

ENCLOSURE II.

EDGAR'S SHAFT ENGINE.

Calculation of brake power necessary to bring a loaded cage to rest in 10 seconds with reel unclutched.

Weight of rope per foot	=	5.187 lbs.
Size of rope	=	$4\frac{3}{4}'' \times \frac{7}{8}''$.
Weight of cage attachments and men	=	15,640 lbs.
Radius of reel with no rope on = r	=	4 feet.
Speed = 60 r.p.m. = 6.28 radians per sec.		
Maximum weight of rope on reel	=	(3,900 — say 140) ft. $\times$ 5.187 = 19,500 lbs.

It follows that:—

$$\text{Weight of a c. ft. of rope} = \frac{5.187 \times 144}{4\frac{3}{4} \times \frac{7}{8}} = 180 \text{ lbs. p. c. ft.}$$

$$\begin{aligned} \text{Weight of rope wound on reel at any} \\ \text{outside radius } R = W_o &= \int_r^R 6.28 \, r \, dr \times 180 \times \frac{4\frac{3}{4}}{12} \\ &= 3.14 \times 180 \times .396 (R^2 - r^2) = 224R^2 - 3,580 \text{ lbs.} \end{aligned}$$

$$\text{Weight of rope suspended in shaft at} \\ \text{any outside radius } R = W_s = 19,500 - W_o.$$

$$\text{Weight of unreeled rope } W_u \text{ at any radius } R = W_s + 140 \times 5.187 = W_s + 720 \text{ lbs.}$$

$$\begin{aligned} \text{Moment of inertia of rope wound on reel} \\ \text{at any radius } R &= \int_r^R 6.28 \, r \, dr \times 180 \times .396 \times \frac{r^2}{32} \\ &= \frac{3.14 \times 180 \times .396}{2 \times 32} \{ R^4 - r^4 \} \\ &= 3.5R^4 - 895 \text{ lbs. ft. sec.}^2 \end{aligned}$$

$$\text{Moment of inertia of unreeled rope at} \\ \text{any radius } R = \frac{W_u \times R^2}{32} \text{ lbs. ft. sec.}^2$$

$$\text{Moment of inertia of men, cage and} \\ \text{attachments at any radius } R = \frac{15,640 \times R^2}{32} = 489R^2$$

$$\text{Moment of inertia calculated for reel,} \\ \text{angles arms and clutch rings} = 28,500 \text{ lbs. ft. sec.}^2$$

$$\text{Static torque to prevent acceleration} = (15,640 + W_s) R.$$

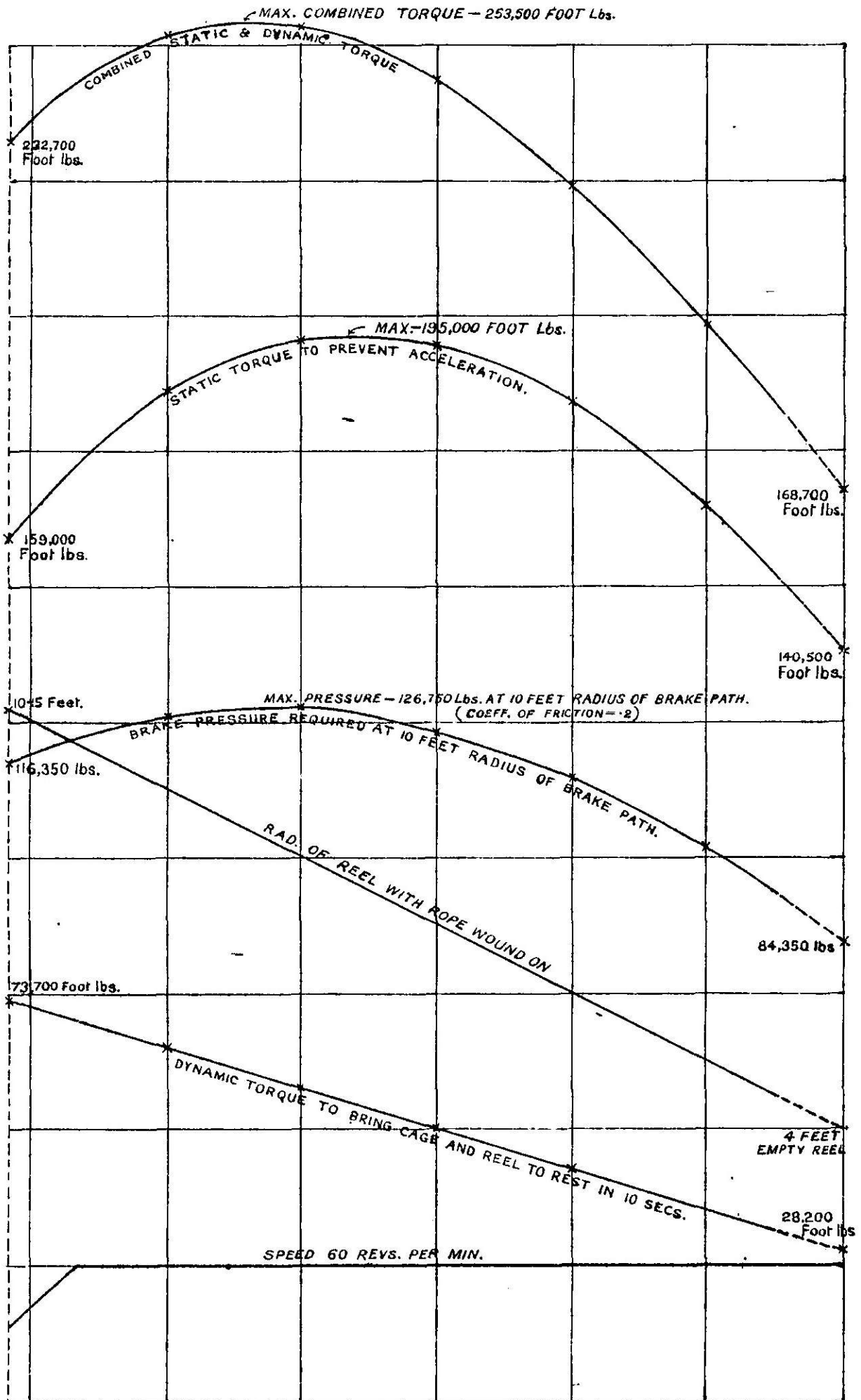
$$\text{Angular retardation to bring the system} \\ \text{to rest in 10 secs.} = \frac{6.28}{10} = .628 \text{ radians per sec.}^2$$

$$\begin{aligned} \text{Dynamic torque to bring system to rest in 10 sec.} &= \Sigma \text{ moments of inertia} \times .628 \\ &= I \times .628 \text{ lbs. ft. sec.}^2 \end{aligned}$$

$$\text{Total braking torque required} = \text{static torque} + \text{dynamic torque} = T \text{ ft. lbs.}$$

$$\begin{aligned} \text{Braking pressure in lbs. required at 10 ft. radius taking } .2 \text{ as the co-efficient of} \\ \text{friction} &= \frac{T}{2} \end{aligned}$$

DIAGRAMS OF EDGAR'S SHAFT REEL-ENGINE



Scale { Torque - 100,000 foot lbs to 4 inches.
Pressure - 100,000 lbs to 4 "
Rope Radius - 2 feet to 1 inch.

DIAGRAM CALCULATIONS.

Radius of reel $R =$...	10'15 ft.	9 ft.	8 ft.	7 ft.	6 ft.	5 ft.	4 ft.
R^2 ...	103	81	64	49	36	25	16
R^4 ...	10,600	6,560	4,100	2,400	1,296	625	256
Wt. of rope on reel $= W_o$ $= 224R^2 - 3,580$ lbs. ...	19,500	14,550	10,740	7,400	4,470	2,020	0
Wt. of suspended rope $= W_s$ $= 19500 - W_o$ lbs. ...	0	4,950	8,760	12,100	15,030	17,480	19,500
Wt. of unreeled rope $= W_u$ $= W_s + 720$...	720	5,670	9,480	12,820	15,750	18,200	20,220
Moment of inertia of rope on reel $= 3.5 R^4 - 895$ lbs. ft. sec ² ...	36,205	22,105	13,460	7,505	2,645	1,290	0
Moment of inertia of unreeled rope $\frac{W_u \times R^2}{32}$ lbs. ft. sec ² ...	2,320	14,350	19,000	19,650	17,700	14,200	10,100
Moment of inertia of men, cage and attachments $=$ $489R^2$ lbs. ft. sec ² ...	50,300	39,600	31,300	24,000	17,600	12,200	7,820
Moment of inertia of reel ...	28,500	28,500	28,500	28,500	28,500	28,500	28,500
Σ Moments of inertia $= I$ lbs. ft. sec ² ...	117,325	104,555	92,260	79,655	67,445	56,190	46,420
Dynamic torque $= I \times .628$ ft. lbs. ...	73,700	66,700	58,000	50,000	42,400	35,300	28,200
Static torque for rope suspended $= W_s \times R$ ft. lbs. ...	0	44,500	70,000	84,700	90,200	87,500	78,000
Static torque for men, cage and attachments $= 15640 \times R$...	159,000	141,000	125,000	109,500	94,000	78,200	62,500
Total static torque ...	159,000	185,500	195,000	194,200	184,200	165,700	140,500
Total static and dynamic torques ...	232,700	252,200	253,500 Max.	244,200	226,600	201,000	168,700
Braking pressure in lbs. re- quired at 10 ft. radius of brake path (coeff. of fric- tion $= .2$) ...	116,350	126,100	126,750 Max.	122,100	113,300	100,500	84,350

STATEMENT OF CAPITAL EMPLOYED, ETC., IN GOLD MINES WORKING IN THE
1912

NAME OF MINING COMPANY	Nominal Capital £ Stg.	SHARES			PAID-UP CAPITAL		DIVIDENDS PAID		Value of Bullion produced £ Stg.	ROYALTY PAID TO GOVERNMENT			Nominal Capital £ Stg.	Number issued		
		Number issued	Par Value, Shillings	December Prices	Per Share, Shillings	Total £ Stg.	Amount £ Stg.	Percentage of Paid-up Capital		At 5 per cent on the gross value of gold produced £ Stg.	At 2½ per cent on the dividends declared £ Stg.	Total £ Stg.				
A.																
DIVIDEND PAYING.																
The Mysore Gold Mining Company, Limited ..	305,000	610,000	10	5½	5½	10	305,000 0 0	381,250 0 0	125	904,070 9 9	45,203 10 6	9,531 5 0	54,734 15 6	305,000	610,000	
The Champion Reef Gold Mining Company of India, Limited	260,000	2,080,000	2/6	12/6	13/	2/6	260,000 0 0	(b) 130,000 0 0	50	508,997 3 2	25,449 17 2	3,250 0 0	28,699 17 2	260,000	2,080,000	
The Ooregum Gold Mining Company of India, Limited ...	Ord. 290,000	481,541	10	17/	18/	10	240,772 0 0	72,231 12 0	30	847,943 19 10	17,397 4 0	3,005 15 9	20,402 19 9	Ord. 290,000	481,544	
The Nundydroog Company, Limited	Pref. 120,000	240,000	10	1½	1½	10	120,000 0 0	48,000 0 0	40					Pref. 120,000	240,000	
	283,000	566,000	10	26/9	27/9	10	283,000 0 0	117,916 13 4	41½	330,937 14 7	16,546 17 9	2,947 18 4	19,494 16 1	283,000	566,000	
Total	1,258,000	3,977,544	...	...	...	...	1,308,772 0 0	749,398 5 4	61.99	2,091,949 7 4	104,597 9 5	18,734 19 1	123,332 8 6	1,258,000	3,977,544	
														Increase for 1913		
														Decrease for 1913		
B.																
PRODUCING GOLD, BUT NOT PAYING DIVIDENDS.																
The Balaghat Gold Mining Company, Limited	Ord. 212,600	212,600	20	2/6	3/6	20	212,600 0 0	.....	...	66,412 11 6	3,320 1 7	.....	3,320 12 7	Ord. 212,600	212,600	
	Pref. 95,400	95,400	20	½	¾	20	95,400 0 0							Pref. 95,400	95,400	
Total	308,000	308,000	...	...	...	...	308,000 0 0	.....	...	66,412 11 6	3,320 12 7	.....	3,320 12 7	308,000	308,000	
														Increase for 1913		
														Decrease for 1913		
C.																
WORKING, BUT NOT PRODUCING GOLD.																
			...	...	...	...			...							
Total	.....	.....	...	...	...	...	.....	.....	...	.....	.....	.....	.....	.....	.....	
Total of A, B & C	1,566,000	4,285,544	...	...	...	...	1,516,772 0 0	749,398 5 4	49.11	2,158,361 18 10	107,918 2 0	18,734 19 1	126,634 1 1	1,566,000	4,285,544	
														Increase for 1913		
														Decrease for 1913		

STATE OF MYSORE FOR THE YEARS 1912 AND 1913.

1913

Table 1.

SHARES			PAID-UP CAPITAL		DIVIDENDS PAID		Value of Bullion produced £ Stg.	ROYALTY PAID TO GOVERNMENT			Total dividends paid up to date £ Stg.	REMARKS
Per Value. Shillings	December Prices		Per Share. Shillings	Total £ Stg.	Amount £ Stg.	Percentage of Paid-up Capital		At 5 per cent on the gross value of gold produced £ Stg.	At 2½ per cent on the dividends declared £ Stg.	Total £ Stg.		
10	4½	5	10	305,000 0 0	381,250 0 0	125	905,090 10 0	45,254 10 3	9,531 5 0	54,785 15 3	(a) 7,414,344 2 2	(a) In addition to this the Company paid as dividends in 1889 a sum of £87,500, being the realization by sale of property to the Champion Reef Company. (b) Dividends are for the year ending 30th September. (c) In addition to this amount, £8,843-15-0 on the agreed valuation of 2s. 6d. per share on 70,750 shares of the Jibutli Gold Mines of Ananthapur, Ltd. was distributed on 18th December 1911. (d) Includes £140,652-19-10 paid by the Nundydroog Gold Mining Co., Ltd.
2,6	10/	11/	2,6	260,000 0 0	(b) 130,000 0 0	50	512,785 13 5	25,639 5 9	3,250 0 0	28,889 5 9	4,013,966 8 6	
10	21/	22/	10	240,772 0 0	78,250 16 0	32½	360,888 10 2	18,044 8 6	3,231 5 5	21,275 13 11	2,214,320 12 6	
10	1½	1½	10	120,000 0 0	51,000 0 0	42½	304,325 17 10	15,216 6 0	2,697 5 10	17,913 12 10	(d) 2,002,768 8 2	
10	26/6	27/6	10	283,000 0 0	(c) 99,050 0 0	35						
...	...	...	...	1,208,772 0 0	739,550 18 0	61-18	2,083,090 11 5	104,154 10 6	18,709 17 3	122,864 7 9	15,650,399 11 4	
...	...	...	...	.....	.....	...	.....	.....	.....	.....	739,550 18 0	
...	...	...	...	.....	9,847 7 4	0-81	8,858 15 11	442 18 11	25 10	468 0 9	.....	
1 20	6/6	7/6	20	212,600 0 0	.....	...	67,103 0 5	3,355 3 0	.....	3,355 3 0	227,800 6 3	
1 20	10/6	11/6	20	95,400 0 0	.....	...	67,103 0 5	3,355 3 0	.....	3,355 3 0	227,800 6 3	
...	...	...	...	308,000 0 0	.....	...	67,103 0 5	3,355 3 0	.....	3,355 3 0	227,800 6 3	
...	...	...	...	.....	.....	...	690 3 11	34 10 5	.....	34 10 5	.....	
...	...	...	...			...						
...	...	...	...			...						
...	...	...	...	1,516,772 0 0	739,550 18 0	48-76	2,150,193 11 10	107,509 13 6	18,709 17 3	126,219 10 9	*15,928,432 15 0	* Includes £30,632-11-11 paid by the Coromandel Gold Mining Co. of India, Ltd., and £19,600-5-6 paid by the Mysore West and the Mysore Wynaal Gold Companies, Ltd.
...	...	...	...	.....	.....	...	.....	.....	.....	.....	739,520 18 0	
...	...	...	...	.....	9,817 7 4	0-65	8,168 7 0	408 8 6	25 1 10	433 10 4	.....	

MACHINERY AND PLANT IN USE AT THE MINES

SPECIF

NAME AND SITUATION OF MINE				STEAM POWER																	Incan
				BOILERS				STEAM ENGINES													
								Winding and Hauling		Pumping		Crushing		Air Compression		Locomotives		For other purposes		Total Maximum B. H. P. developed	
				Number		Aggregate Area and Capacity (of those in use)															
Total	In use	Grate Area. Sq. feet	Heating Surface. Sq. feet	Maximum Evaporative Capacity. Gallons per hour	Actual Evaporation. Gallons per hour	Number	Maximum B. H. P. developed	Number	Maximum B. H. P. developed	Number	Maximum B. H. P. developed	Number	Maximum B. H. P. developed	Number	Maximum B. H. P. developed	Number	Maximum B. H. P. developed	Number	Maximum B. H. P. developed	Total Maximum B. H. P. developed	Number
1. The Mysore Gold Mine, Bowringpet Taluk, Kolar District	...	80	33	557'00	19,620'00	10,897'00	4,739'00	15	5,970	4	180	(a) 3	400	7	1,680	3	80	6	105	8,416	1,630
2. The Champion Reef Gold Mine	do do ...	19	14	412'00	12,860'00	4,174'00	3,788'00	4	6,300	2	220	...	...	2	700	...	...	...	...	7,220	1,522
3. The Ooregum Gold Mine	do do ...	47	12	366'40	7,330'00	5,860'00	3,272'00	5	1,853	2	198	(b) 1	200	1	180	...	...	1	45	2,476	901
4. The Nundydroog Gold Mine	do do ...	25	11	291'50	6,423'00	3,664'00	1,466'00	3	1,800	2	850	...	...	1	200	...	...	2	32	2,882	960
5. The Balaghat Gold Mine	do do ...	10	6	191'80	4,506'00	2,246'00	1,006'00	3	920	1	240	...	...	...	...	...	...	...	...	1,160	550
6. The East Betrayaswami Block	do do ...	1	1	30'00	112'00	*	*	1	20	1	20	...	...	...	...	...	...	...	...	40	...
7. The Nanjangud Gold Field, Ltd., Nanjangud Taluk, Mysore District	...	2	1	30'70	570'00	...	...	1	12	...	...	...	...	...	...	...	...	...	...	12	...
8. The Workington Iron and Steel Co. Ltd., Shimoga Taluk, Shimoga District	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	445	1	12	457	...
Total	...	184	78	1,879'40	51,421'00	26,841'00	11,271'00	32	16,875	12	1,708	4	600	11	2,760	13	525	10	194	22,662	5,563
Total for 1912	...	200	84	2,081'45	59,453'00	31,582'00	18,046'00	32	17,113	13	1,713	11	1,745	9	2,330	13	525	7	232	22,363	5,355

Boilers classed

TYPE OF BOILER		NUMBER		Grate Area Sq. feet
		Total	In use	
Cornish	...	60	23	528
Lancashire	...	91	47	1,116
Vertical	...	10	3	70
Locomotive	...	4	2	68
Galloway	...	10	3	102
Multitubular	...	...	...	...
Total	...	184	78	1,879
Total for 1912	...	200	84	2,081

STATE OF MYSORE DURING THE YEAR 1913.

1.

Table 2.

ELECTRICITY												
Annual consumption, B. O. T. Units.	MOTORS											
	Cauvery Power						Kolar Mines Power					
	Number	Used for	Nominal H. P.	Rating in H. P.	Average constant H. P. absorbed	Annual consumption, B. O. T. Units	Number	Used for	Nominal H. P.	Maximum H. P. developed	Annual consumption, B. O. T. Units	REMARKS
227,954	12	{ 7 Air Compressors 4 Mills 1 Ventilating Fans	3,100	2,963	2,866	18,733,770	27	{ 5 Stone Crushers 4 Hoists 2 Fitting Shop 3 Circular and Cross cut Saws 1 Sample Ore Grinder 4 Pumps 1 Blower 2 Conveyor Belts 2 Sand and Slime Plants 1 Endless Ropeway 2 Tramming Quartz	1,226	740	1,364,421	(a) Includes Mill Engines and Stone Crusher used only when electric power is not available.
185,211	11	{ 5 Air Compressors 3 Mills 1 Ventilating Fans 2 Induced Draught	2,430	2,180	1,818	11,859,499	22	{ 1 Stone Crusher 7 Pumps 3 Ropeways 4 Hoists 1 Fitting Shop 1 Assay House 1 Machine Tool 2 Circular and Band Saws 2 Slime Plants	1,647	1,473	1,480,832	
118,051	16	{ 3 Air Compressors 2 Mills 1 Ropeway 1 Cyanide Plant 2 Pumping slimes 1 Ventilating Fans 5 Pumps 1 Butter's Plant	1,863	1,614	1,508	*	7	{ 3 Hoists 1 Oil Circulator 1 Picking Floor 1 Fitting Shop 1 Carpenters' Shop	1,238	*	690,385	(b) Mill Engines used only when electric power is not available. * Information not available
77,649	12	{ 5 Air Compressors 2 Mills 5 Pumps	1,505	1,403	*	*	12	{ 5 Hoists 1 Stone Breaker 1 Band Saw 2 Pumps 1 Sample Crusher 2 Machines	933	*	677,984	* Information not available
39,769	12	{ 8 Air Compressors 8 Pumps 1 Mills	897	737	653	1,272,883	4	{ 2 Machines 1 Saw 1 Stone Breaker	95	*	85,965	* Information not available
...	...	...	...	...	...	...	...	...	...	...	...	* Information not available
...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	
618,667	63	.....	9,795	8,697	...	.....	72	.....	5,139	...	4,299,587	
615,781	62	.....	9,635	8,780	...	.....	67	.....	4,918	..	3,727,555	

ype.

A AND CAPACITY (of those in use)		
	Maximum Evaporative Capacity, Gallons per hour	Actual Evaporation, Gallons per hour
	6,352'00	2,788'00
	18,232'00	10,245'00
	337'00	368'00
	657'00	282'00
	1,263'00	568'00
		
	26,841'00	14,271'00
	31,582'00	18,046'00

MACHINERY AND PLANT IN USE AT THE MINES IN THE STATE

SPECIFICATION No. 2.

NAME AND SITUATION OF MINE	MINING MACHINERY																									
	WINDING ENGINES AND HOISTS												PUMPING ENGINES AND PUMPS													
	Surface						Underground						Miscellaneous						Steam			Electric			Com	
	Steam		Electric		Compressed Air		Steam		Electric		Compressed Air		Steam		Electric		Compressed Air		Number	Maximum capacity in gallons per hour	Average quantity of water pumped. Gallons per hour	Number	Maximum capacity in gallons per hour	Average quantity of water pumped. Gallons per hour	Number	
	Number	Maximum B. H. P. developed	Number	Maximum B. H. P. developed	Number	Maximum B. H. P. developed	Number	Maximum B. H. P. developed	Number	Maximum B. H. P. developed	Number	Maximum B. H. P. developed	Number	Maximum B. H. P. developed	Number	Maximum B. H. P. developed	Number	Maximum B. H. P. developed								
1. The Mysore Southern Extension Syndicate, Ltd., Bowringpet Taluk, Kolar District.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
2. The Mysore Gold Mine, Bowringpet Taluk, Kolar District	15	5,970	1	350	1	10	...	...	...	...	19	290	...	...	3	12	...	...	56	143,880	87,810	2	56,400	50,872	62	10
3. The Champion Reef Gold Mine do do	4	6,300	2	1,150	...	...	...	...	...	...	10	376	...	...	2	30	3	18	16	59,946	24,628	5	63,000	47,500	36	7
4. The Ooreguni Gold Mine do do	4	1,238	2	680	1	25	...	...	1	350	12	459	2	90	...	...	1	7	24	96,331	48,490	8	81,220	74,724	4	...
5. The Nundydroog Gold Mine do do	2	1,400	1	350	1	400	...	...	1	350	13	172	1	12	3	55	...	...	2	28,000	1,932	2	45,000	11,841	2	...
6. The Balaghat Gold Mine do do	4	1,060	...	...	...	...	...	...	...	...	4	60	...	...	...	...	3	28	3	21,000	5,350	8	31,850	25,745	3	...
7. The East Betrayaswami Block do do	1	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	5,000	1,500	...	...	...	...	...
8. The Workington Iron and Steel Co., Ltd., Shimoga Taluk, Shimoga District...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(d) 4	18,540	...	...	...	...	...	...
Total	30	15,988	6	2,530	3	435	...	...	2	700	58	1,357	3	102	8	97	7	53	106	372,697	160,740	25	277,470	210,682	107	19
Total for 1912	31	16,528	6	2,530	2	210	...	...	2	700	52	1,188	2	90	8	97	7	53	96	316,263	137,012	25	275,250	201,818	108	21

OF MYSORE DURING THE YEAR 1913.

Table 3.

REDUCING MACHINERY AND TAILINGS PLANT																									REMARKS
Compressed Air		AIR COMPRESSORS					ROCK DRILLS			ORE FEEDERS		CRUSHING, GRINDING AND AMALGAMATING										CYANIDING			
		Steam		Electric		Average air pressure in receiver	Average Number in use		Approximate quantity of free air consumed per minute	Number	Type	Rockbreakers		Stamps						Number of Vats	Total Capacity of Vats Tons	Total Capacity of Plant for 24 hours. Tons			
		Number	Average quantity of free air delivered per minute. Cubic feet	Number	Average quantity of free air delivered per minute. Cubic feet		Stopping	Development				Number	Type	Number	Weight in lbs. of each head	Number of drops per minute	Height of drop in inches	Depth of discharge in inches	Kind of Screen				Number of holes per sq. inch		
per hour	Average quantity of water pumped. Gallons per hour	Number	Average quantity of free air delivered per minute. Cubic feet	Number	Average quantity of free air delivered per minute. Cubic feet	lbs. per sq. in.	Stopping	Development	Cubic feet	Number	Type	Number	Type	Number	Weight in lbs. of each head	Number of drops per minute	Height of drop in inches	Depth of discharge in inches	Kind of Screen	Number of holes per sq. inch	Number of Vats	Total Capacity of Vats Tons	Total Capacity of Plant for 24 hours. Tons		
...	...	...	...	...	...	...	...	2:60	390	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
000	28,100	6	7,949	6	12,127	60	11:50	97:30	16,770	12	Challenge with Hoscur Patent	10	2 Blake Marsden 4 Hadfield and Jack. 1 Bigelow.	210	1,150	96	7:50	3:00	Woven wire	1,200	16	2,980	745		
569	11,445	1	2,857	4	12,253	51	22:00	56:00	4,923	31	Challenge	4	Blake Marsden	140	1,250	96	8:00	4:00	Do ...	1,200	(a)38	4,200	900	(a) 20 steel and 18 wood.	
760	280	1	1,550	3	7,180	56	1:00	42:50	4,675	20	Do ...	1	2 Do 2 Gates	80	1,280	96	8:50	2:50	Do .	1,000	8	1,716	429		
930	3,692	1	910	5	6,640	52	1:43	30:85	4,681	18	Hoscur ...	3	1 Hadfield 2 Blake Marsden	90	900	96	7:25	2:00	Woven wire and Punch-rod copper	966 & Nos. 6 & 7 Needle 1,000	(b)12	928	302	(b) 5 wood and 7 steel.	
400	4,100	...	...	...	2,954	55	0:38	7:33	1,542	6	Hoscur...	3	Blake Marsden	30	1,050	96	8:00	2:50	Woven wire		(c) 19	945	304	(c) 16 wood and 3 iron.	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(d) Used for pump- ing water for locomotives. 2 worked by manual la- bour and the other 2 by steam.	
659	47,587	9	12,696	21	41,451	53	39:31	236:58	32,981	120	...	21	...	550	5,630	96	7:65	2:80	...	...	93	10,769	2,680		
272	84,223	8	11,571	21	41,281	56	45:00	255:60	37,061	116	...	23	...	550	1,139	96	8:00	2:90	...	...	93	10,893	2,680		

STATEMENT OF WORK DONE AND NUMBER OF PERSONS EMPLOYED AT MINES WORKING IN THE STATE OF MYS

NAME AND SITUATION OF MINE	MINING				TONS OF MATERIAL TREATED							PERSONS EMPLOYED					
	Feet driven	Shafts sunk (feet)	Stoping (cubic fathoms)	Total material excavated (tons)	ORE				Treated by cyanide	Aggregate amount treated in mills and by tailings process	BELOW GROUND					Europeans	
					Raised to surface	Percentage sorted out as waste	Ore obtained	Milling and Amalgamating Crushed by stamps Crushed per stamp per 24 hours			Europeans	Anglo-Indians	Indians	Total	Tons excavated per man per annum		
GOLD																	
1. The Mysore Southern Extension Syndicate, Ltd., Bowringpet Taluk, Kolar District	772-50	...	...	2,377-50	731-00	16-49	613-00	...	...	...	...	...	...	28	28	82-77	...
2. The Mysore Gold Mine do do	27,331-50	1,430-00	17,467-50	431,980-20	390,457-00	22-64	302,049-00	302,662-00	4-13	(a) 264,829-00	567,491-00	107	35	5,195	5,337	80-94	64
3. The Champion Reef Gold Mine do do	18,195-00	1,528-00	11,430-00	335,946-20	273,520-00	18-89	221,839-00	219,659-00	4-46	(b) 345,552-00	565,211-00	78	9	3,683	3,770	89-11	73
4. The Ooregunn Gold Mine do do	14,813-00	587-00	6,084-60	190,054-22	167,356-00	12-09	153,636-00	153,636-00	5-61	(c) 166,206-00	319,842-00	43	10	2,562	2,615	72-68	57
5. The Nundydroog Gold Mine do do	12,521-50	665-00	8,896-36	137,636-13	99,757-00	7-84	91,939-00	90,650-00	3-25	94,665-00	185,315-00	33	32	2,199	2,264	60-82	41
6. The Balaghat Gold Mine do do	5,498-75	...	2,010-80	61,239-33	48,712-00	16-37	40,739-00	42,700-00	4-01	96,252-00	138,952-00	5	7	824	836	73-28	16
7. The East Betrayaswami Block do do	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
8. Ahmed's Block do do	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9. The Eastern Development Corporation, Ltd., Koppa and Tarikere Taluks, Kadur District; and Shimoga and Honnali Taluks, Shimoga District	...	...	...	...	...	...	...	...	...	...	...	...	...	15	15	...	1
10. The Kadur Shimoga Gold Fields Syndicate, Ltd., Tarikere Taluk, Kadur District	343-00	54-50	...	760-00	...	...	...	...	...	...	...	1	1	55	57	13-33	1
11. The Nanjangud Gold Field, Ltd., Nanjangud Taluk, Mysore District	98-00	...	...	210-13	...	...	...	...	...	...	...	1	...	30	31	7-75	...
12. The Lakkavalli Gold Syndicate, Ltd., Koppa Taluk, Kadur District	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13. The North Kolar Gold Syndicate, Ltd., Kolar, Mulbagal and Srinivasapur Taluks, Kolar District	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	...
14. The Gold Fields of Mysore and General Exploration Co., Ltd., Blocks in Honnali Taluk, Shimoga District	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
15. Mr. Courpalai's Prospecting and Mining Blocks, Tarikere Taluk, Kadur District	...	...	...	...	...	...	...	...	...	...	...	...	1	14	15	...	1
OTHER MINERALS.																	
16. The Workington Iron and Steel Co., Ltd., Shimoga Taluk, Shimoga District.	...	...	...	136,416-00	...	...	20,227-20	...	...	...	...	...	...	...	...	...	6
17. Mr. M. D. Mohamed Ali's Block, Chiknayakanhalli Taluk, Tumkur District.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18. The Tata Iron and Steel Co., Ltd., Mysore and Nanjangud Taluks, Mysore District	...	...	...	...	...	...	2,365-44	...	...	...	...	...	...	...	...	...	...
19. Mr. V. Manikavelu Modaliar's Blocks do do	...	...	...	...	...	...	925-12	...	...	...	...	...	...	...	...	...	...
20. Mr. J. Burr's Blocks, Mysore Taluk, Mysore District; and Arsikere Taluk, Hassan District	...	...	...	...	...	...	546-56	...	...	...	...	...	...	...	...	...	1
21. Mr. T. Chinnasamiar's Blocks, Yedatore Taluk, Mysore District; and Hole-Narsipur Taluk, Hassan District	...	...	...	...	...	...	0-50	...	...	...	...	...	...	32	32	...	...
22. Mr. H. J. E. Mac Carthy's Block, Nanjangud Taluk, Mysore District	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	79,576-23	4,264-50	40,389-26	1,296,680-31	980,536-00	17-97	834,879-82	809,307-00	4-29	967,604-00	1,776,811-00	268	95	14,639	15,002	77-67	264
Total for 1912	81,752-05	4,593-25	41,329-29	1,222,637-02	975,939-90	15-77	845,631-73	808,507-00	4-32	900,517-00	1,709,024-00	271	101	16,045	16,417	74-47	240

ORE DURING THE YEAR 1913.

Table 4.

PERSONS EMPLOYED							REMARKS
ON SURFACE						Total number of persons employed below ground and on surface	
Anglo-Indians	Indians			Total	Tons handled per man per annum		
	Males	Females	Children under 12 years				
...	...	...	...	...	...	28	
73	2,613	440	61	3,254	174.40	8,591	(a) Includes 13,740 tons of slimes
84	2,331	962	76	2,926	193.17	6,696	(b) Includes 45,533 tons of slimes
37	1,646	149	...	1,889	169.32	4,504	(c) Includes 26,330 tons of slimes
32	1,127	444	...	1,644	112.72	3,908	
7	535	104	40	702	197.94	1,538	
2	22	5	...	31	...	31	
...	35	12	...	47	...	47	
2	34	...	...	37	...	52	
1	32	..	...	34	...	91	
...	12	4	2	18	..	49	
1	4	...	...	5	...	5	
1	2	...	...	3	...	5	
1	8	...	...	10	...	10	
...	...	...	...	1	...	16	
30	415	91	6	543	...	548	Manganese.
...	20	10	10	40	...	40	Do.
...	199	124	...	323	...	323	Magnesite.
...	29	80	7	116	...	116	Chromium.
...	150	50	...	201	...	201	Do.
...	88	62	36	186	...	218	Mica.
...	10	...	...	10	...	10	Copper.
271	9,312	1,937	241	12,025	170.60	27,027	
283	8,302	1,636	204	10,671	160.16	27,088	

STATEMENT OF QUANTITY

NAME AND SITUATION OF MINE			FUEL						ELECTRIC POWER				TIMBER		
	Indian Coal		English Coal		Firewood		Total Cost	Cost per Ton milled	Cauvery Scheme		Kolar Mines		Quantity	Cost	Cost per Ton milled
	Tons used	Cost	Tons used	Cost	Tons used	Cost			Total Cost	Cost per Ton milled	Total Cost	Cost per Ton milled			
		£ Stg.		£ Stg.		£ Stg.	£ Stg.	Shillings	£ Stg.	Shillings	£ Stg.	Shillings	C. ft.	£ Stg.	Shillings
1. The Mysore Southern Extension Syndicate, Ltd., Bowringpet Taluk, Kolar District	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. The Mysore Gold Mine, Bowringpet Taluk, Kolar District	...	47,920.32	50,643.71	...	1,044.96	498.03	51,111.74	3.38	29,378.89	1.91	7,106.38	0.47	242,230	23,951.67	1.58
3. The Champion Reef Gold Mine	do	26,861.74	28,176.48	...	371.95	177.20	28,353.68	2.58	21,737.52	1.98	7,495.12	0.68	205,156	18,819.93	1.72
4. The Ooregum Gold Mine	do	12,003.01	12,603.70	...	859.04	348.20	12,956.90	1.68	13,350.98	1.71	(b) 5,031.22	0.66	118,550	7,995.75	1.04
5. The Nundydroog Gold Mine	do	9,004.24	9,510.00	...	157.08	124.00	9,633.00	2.13	13,948.00	3.08	(c) 1,502.00	0.99	113,171	10,925.00	2.11
6. The Balaghat Gold Mine	do	3,237.92	3,256.25	...	182.78	145.50	3,401.75	1.59	7,337.90	3.41	177.80	0.22	28,618	2,186.00	1.02
7. The East Betrayaswami Block	do	11.20	11.00	...	731.00	300.00	311.00	...	...	...	...	...	220	11.00	...
8. The Nanjangud Gold Field, Ltd., Nanjangud Taluk, Mysore District	...	...	...	...	201.60	50.73	50.73	...	...	...	...	...	303	20.20	...
9. The Kadur Shimoga Gold Fields Syndicate, Ltd., Tarikere Taluk, Kadur District	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10. The Workington Iron and Steel Co., Ltd., Shimoga Taluk, Shimoga District	...	...	...	1,291.00	291.56	95.35	1,386.35	...	...	...	...	...	...	...	...
11. The Tata Iron and Steel Co. Ltd., Mysore and Nanjangud Taluks, Mysore District	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	99,038.46	104,206.14	843.36	1,291.00	3,995.97	1,738.01	107,235.15	2.60	85,753.29	2.12	21,615.82	0.61	708,278	63,972.55	1.58
Total for 1912	81,632.12	93,321.72	2,968.30	4,600.27	6,537.83	3,733.80	101,659.39	2.51	81,665.31	2.09	21,950.10	0.51	689,757	61,081.61	1.59

ND COST OF MATERIALS CONSUMED AND WAGES PAID AT THE MINES WORKING IN THE STATE OF MYSORE FOR THE YEAR 1913.

EXPLOSIVES											CANDLES			MERCURY			CYANIDE				ZINC			For drills and jumpers		Bar rolled
Blasting Gelatine		Dynamite and other Explosives		Detonators		Fuse																				
Quantity	Cost	Quantity	Cost	Number of boxes (100 per box)	Cost	Number of coils (24 feet per coil)	Cost	Total Cost	Cost per Ton excavated	Cost per Ton milled	Quantity	Cost	Cost per Ton milled	Quantity	Cost	Cost per Ton milled	Quantity	Cost	Cost per Ton treated	Cost per Ton milled	Quantity	Cost	Cost per Ton milled	Quantity	Cost	Quantity
lbs.	£ Stg.	lbs.	£ Stg.		£ Stg.		£ Stg.	£ Stg.	Shillings	Shillings	lbs.	£ Stg.	Shillings	lbs.	£ Stg.	Shillings	lbs.	£ Stg.	Shillings	Shillings	lbs.	£ Stg.	Shillings	Tons	£ Stg.	Tons
4,250	271.48	..	..	91	17.42	1,005	29.32	321.22	2.77	..	1,326	22.10	..	..	..	..	..	..	..	..	..	..	..	1.79	37.53	..
231,890	15,169.97	4,950	212.35	7,591	1,407.50	79,000	2,304.16	19,123.98	0.88	1.25	256,270	4,271.16	0.28	3,015	826.96	0.022	124,096	4,797.33	0.36	0.32	25,354	373.33	0.025	91.81	1,913.33	22
179,650	11,628.98	12,079	586.76	4,893	905.38	51,838	1,511.91	14,633.06	0.87	1.33	204,332	3,405.53	0.31	3,839	390.00	0.036	216,219	8,862.65	0.51	0.81	30,600	473.87	0.013	156.21	1,330.78	10
126,665	8,201.07	..	..	3,712	698.57	42,606	1,238.15	10,137.79	1.06	1.32	116,649	1,952.17	0.25	650	74.30	0.010	88,256	3,593.07	0.43	0.17	16,352	263.99	0.031	21.97	512.51	9
85,001	5,516.00	..	..	2,951	549.00	36,106	1,049.00	7,114.00	1.03	1.57	110,891	1,818.00	0.41	898	101.00	0.022	52,724	2,133.00	0.45	0.47	7,141	114.00	0.025	27.65	638.00	7
40,510	2,624.00	..	..	1,317	256.25	15,085	438.50	3,318.75	1.08	1.55	43,967	733.00	0.34	510	60.00	0.028	51,968	2,168.00	0.45	1.02	6,442	103.00	0.018	15.12	307.00	10
..	..	..	..	..	..	..	..	..	..	..	100	3.00	..	..	..	..	..	..	..	..	..	..	..	..	..	..
335	44.66	..	..	25	6.66	50	1.60	52.92	4.41	..	220	5.00	..	..	..	..	..	..	..	..	..	..	..	..	..	..
938	84.50	..	..	5	1.38	380	29.00	114.88	3.02	..	570	9.13	..	..	..	..	..	..	..	..	..	..	..	0.28	7.50	..
..	..	20	0.70	..	..	..	..	0.70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10.08	122.35	..
..	..	685	19.00	1	0.33	276	22.30	41.63	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
672,239	13,543.66	17,731	818.81	20,589	3,812.49	226,546	6,623.97	54,858.93	0.84	1.35	734,325	12,249.09	0.30	8,912	952.26	0.023	533,263	21,554.05	0.45	0.53	85,889	1,324.19	0.033	327.97	5,508.00	50
671,267	13,490.72	18,830	915.52	20,881	3,867.18	230,240	6,721.13	51,994.55	0.90	1.36	756,963	12,621.60	0.31	9,106	1,112.03	0.028	519,789	21,066.75	0.47	0.52	75,226	1,167.79	0.029	195.88	4,523.88	18

Average Wages per Month.

CLASS	EUROPEANS		INDIANS	
	£ Stg.	Rs.	£ Stg.	Rs.
Underground Agents	..	..	..	..
Engineers	31.50	41.73	..	..
Reduction Officers	35.87	15.41	..	..
Millmen	..	..	..	..
Carpenters	24.30	24.25	1.82	2.17
Smiths	..	..	..	..
Engine Drivers	19.50	21.75	1.91	1.59
Miners	..	..	..	..
Blasters	..	..	1.97	..
Timbermen	16.36	..	2.01	..
Cyanide Chemists	59.37	..	..	..
Assistant Cyanide Chemists	34.39	19.20	..	..
Pitmen	..	..	..	..
Boiler Smiths	24.83	..	1.75	..
Underground Coolies..	..	..	0.99	..
Surface Coolies	..	..	0.55	..
Trammers	..	..	0.98	..
Firemen	..	..	0.92	..
Mestris	..	..	2.06	..
Landers	..	..	0.95	..
Average for above classes	23.85	..	1.51	..
Average for above classes in 1912	25.74	..	1.57	..

Table 5.

STEEL						PIG IRON, WROUGHT IRON AND IRON CASTINGS			SHOES AND DIES			WAGES		Total of these costs per Ton milled	REMARKS
Plates and sections, etc.		Castings made locally and imported		Total Cost	Cost per Ton milled	Quantity	Cost	Cost per Ton milled	Quantity	Cost	Cost per Ton milled	Total Amount	Per Ton milled		
	Cost	Quantity	Cost												
	£ Stg.	Tons	£ Stg.	£ Stg.	Shillings	Tons	£ Stg.	Shillings	Tons	£ Stg.	Shillings	£ Stg.	Shillings	Shillings	
	...	...	...	37-53	...	...	...	...	...	...	...	479-10	...	...	
00	2,666-66	306-10	3,380-00	7,959-99	0-53	322-22	1,763-83	0-116	160-78	3,401-22	0-22	191,078-75	12-82	22-96	
10	1,133-88	231-95	2,268-65	5,342-31	0-49	110-11	1,887-97	0-126	13-34	652-55	0-06	164,247-58	14-95	25-12	(a) Includes 99-56 tons of rails.
71	902-37	...	...	1,411-88	0-19	53-00	476-87	0-062	38-82	508-15	0-07	82,973-58	10-80	18-33	(b) Includes cost of lighting.
73	650-00	...	...	1,288-00	0-28	80-61	723-00	0-160	22-30	353-00	0-08	67,881-00	14-98	26-61	(c) Includes £ 971 cost of lighting.
61	110-00	10-00	188-00	605-00	0-28	40-01	386-00	0-181	11-07	172-50	0-08	31,919-68	14-95	21-75	
	...	...	...	...	...	0-28	3-00	...	...	...	...	1,400-00	...	...	
	...	...	...	...	...	...	...	...	...	...	...	359-28	...	...	
	...	...	...	7-50	...	...	...	...	...	...	...	1,230-00	...	...	
	...	...	...	122-35	...	16-52	62-50	...	...	...	...	13,726-45	...	...	
	...	...	...	...	...	...	...	...	...	...	...	405-75	...	...	
51	5,462-91	548-05	5,836-65	16,807-56	0-41	652-81	4,802-67	0-117	276-31	5,087-12	0-13	558,701-17	13-38	23-18	
20	4,839-55	685-15	8,312-95	17,676-38	0-41	365-10	3,709-70	0-092	219-13	5,250-74	0-13	641,730-87	13-40	23-04	

TABLE OF GOLD PRODUCTION AND WORKING COSTS AT THE GOLD MINES WORKING IN THE

NAME AND SITUATION OF MINE					GOLD PRODUCTION														
					FROM MILLS					BY CYANIDE PROCESS					From other Sources		TOTAL PRODUCTION		
					Assay value of Ore treated. Shillings per Ton	Fine Gold	Value		Percentage recovered	Assay value of Tailings. Shillings per Ton	Fine Gold	Value		Percentage Recovered	Fine Gold. Ounces	£ Stg.	Fine Gold	Value	
						Ounces	£ Stg.	Shillings per Ton			Ounces	£ Stg.	Shillings per Ton				Ounces	£ Stg.	Shillings per Ton
1. The Mysore Gold Mine, Bowringpet Taluk, Kolar District	...	...	65'00	187,789'913	798,107'13	52'74	81'14	11'39	25,731'361	109,358'28	8'26	72'51	...	...	213,521'274	907,465'41	58'11		
2. The Champion Reef Gold Mine	do	do	17'28	95,400'517	405,452'20	36'92	78'08	10'40	25,556'403	108,614'71	6'29	60'41	...	...	120,956'920	511,066'91	46'10		
3. The Ooregum Gold Mine	do	do	49'05	66,004'952	280,521'05	36'52	74'45	13'32	19,120'702	81,262'98	9'78	73'41	...	...	85,125'654	361,784'03	47'11		
4. The Nundydroog Gold Mine	do	do	73'67	65,602'305	278,803'79	61'51	83'50	10'62	6,211'019	26,396'96	5'58	52'51	...	...	71,813'354	305,206'75	67'11		
5. The Balaghat Gold Mine	do	do	31'37	12,772'948	54,285'03	25'43	91'05	6'16	3,059'937	13,004'73	2'70	43'87	...	...	15,832'885	67,289'76	31'11		
Total	...	...	56'35	427,570'635	1,817,175'20	44'91	79'69	10'77	79,679'452	338,637'66	7'00	65'00	...	...	507,250'067	2,155,812'86	53'11		
Total for 1912	...	...	56'22	431,697'446	1,831,714'15	45'39	80'73	9'87	77,534'791	329,522'88	7'32	74'15	...	...	509,232'210	2,164,237'03	53'11		

STATE OF MYSORE DURING THE YEAR 1913.

Table 6.

WORKING COSTS (INCLUDING TRANSPORT AND MAINTENANCE)								Total Expenditure (including administration)	REMARKS
MINING			MILLING		CYANIDING				
£ Stg	Shillings per Ton exca- vated	Shillings per Ton milled	£ Stg.	Shillings per Ton milled	£ Stg.	Shillings per Ton treated	Shillings per Ton milled		
250,872.47	11.62	16.58	32,881.75	2.17	19,132.00	1.44	21.24		
198,370.08	11.81	18.06	25,621.23	2.33	29,116.42	1.69	26.65		
123,750.51	13.02	16.11	16,757.95	2.18	14,512.55	1.75	22.69		
113,468.00	16.48	25.03	11,231.00	2.48	7,523.00	1.59	31.79		
42,697.95	13.94	20.00	4,691.43	2.20	6,101.98	1.27	29.33		
729,159.01	12.58	18.02	91,189.36	2.25	76,385.95	1.58	25.72		
709,108.09	11.63	17.54	92,156.42	2.28	72,499.15	1.61	25.11		

NUMBER AND CLASSIFICATION OF FATAL AND SERIOUS ACCIDENTS AT MINES WORKING IN THE STATE OF MYSORE DURING THE YEAR 1913.

Table 7.

NAME AND SITUATION OF MINE					FALLS IN MINES				IN AND AT SHAFTS							MISCELLANEOUS BELOW GROUND									ON SURFACE					TOTAL DUE TO					
					Falls of Hanging Wall	Falls of Sides or Roof	Falls of Ore from working places	Total Falls	Over-winding	Ropes and Chains breaking	Whilst ascending or descending by Machinery	Falling into Shaft from Surface	Falling from part way down	Things falling from Surface	Things falling from part way down	Miscellaneous	Total in and at Shafts	Suffocation by Gases	Explosion due to Misfire	By Explosives (other than Misfires)	Falls of Persons or Things in Rises, Winzes and Stopes	On Inclined and Engine Planes	By Trams or Tubs, but not on Inclined and Engine Planes	By Machinery	By other causes	Total Miscellaneous Below Ground	By Machinery	Boilers and Steam Pipes bursting, etc.	On Railways, Tramways or Aerial Ropeways belonging to Mine	Miscellaneous	Total on Surface	Negligence	Recklessness	Unavoidable	Grand Total
Number of Class of Accident					i	ii	iii		iv	v	vi	vii	viii	ix	x	xi		xii	xiii	xiv	xv	xvi	xvii	xviii	xix		xx	xxi	xxii	xxiii					
1. The Mysore Gold Mine, Bowringpet Taluk, Kolar District					2	1	...	3	...	...	4	...	1	...	2	12	19	...	9	...	5	...	1	1	18	34	...	...	4	7	11	12	6	49	67
2. The Champion Reef Gold Mine do do					4	...	...	4	...	...	1	...	5	...	3	12	21	...	6	...	4	...	6	...	27	43	3	...	12	5	20	9	6	73	88
3. The Ooregunn Gold Mine do do					1	...	1	2	...	...	1	...	3	...	2	8	14	...	5	...	5	...	1	...	29	40	2	...	3	3	8	10	9	45	64
4. The Nundydroog Gold Mine do do					2	...	...	2	...	...	3	...	3	...	3	8	17	...	2	1	2	...	2	...	11	18	2	...	2	3	7	7	10	27	44
5. The Balaghat Gold Mine do do					...	...	1	1	...	...	...	...	1	...	...	2	...	...	...	1	...	...	1	...	5	7	...	...	3	...	3	0	0	13	13
6. The East Betrayaswami Block do do					...	...	...	0	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	0	...	...	...	...	0	0	0	1	1	
7. The Workington Iron and Steel Co., Ltd., Shimoga Taluk, Shimoga District					...	...	...	0	...	...	...	...	...	...	...	0	...	...	...	...	...	...	...	...	0	...	...	...	...	0	0	0	1	1	
Total					9	1	2	12	0	0	9	0	11	0	10	41	74	0	22	1	17	0	10	2	90	142	7	0	25	18	50	38	31	209	278
Number due to					Negligence	5	0	0	5	0	0	3	0	3	0	3	2	11	0	17	0	2	0	0	0	0	19	1	0	2	0	3			
					Recklessness	0	0	0	0	0	0	5	0	1	0	2	8	0	3	1	4	0	3	0	1	12		4	0	4	3	11			
					Unavoidable	4	1	2	7	0	0	1	0	10	0	7	37	55	0	2	0	11	0	7	2	89	111	2	0	19	15	36			

NUMBER OF FATAL AND SERIOUS ACCIDENTS PER 1,000 PERSONS EMPLOYED AT MINES WORKING IN THE STATE OF MYSORE DURING THE YEAR 1913.

Table 8.

NAME AND SITUATION OF MINE	NUMBER PER 1,000 DUE TO			Total per 1,000	Total per 1,000 for the year 1912	Total per 1,000 for the year 1911	REMARKS
	Negligence	Recklessness	Unavoidable				
1. The Mysore Gold Mine, Bowringpet Taluk, Kolar District ...	1.40	0.70	5.70	7.80	8.84	10.65	In these columns, in order to avoid large and misleading figures in the case of mines employing less than 1,000 persons, the actual figures obtained for these mines have been modified in the following way:— If the actual figure is less than the average (for all Mines), it is inserted here. If the actual figure is greater than the average, the excess above the average is reduced in proportion of the number of persons employed to 1,000. The figure inserted here is equal to the average plus this reduced excess.
2. The Champion Reef Gold Mine do do ...	1.34	0.90	10.90	13.14	13.86	21.25	
3. The Ooregum Gold Mine do do ...	2.22	2.00	9.99	14.21	10.24	13.51	
4. The Nundydroog Gold Mine do do ...	1.79	2.56	6.91	11.26	11.23	13.51	
5. The Balaghat Gold Mine do do ...	0.00	0.00	8.45	8.45	8.91	12.49	
6. The East Betrayaswami Block do do ...	0.00	0.00	8.49	8.49	0.00	0.00	
7. The Kadur Shimoga Gold Fields Syndicate, Ltd., Tarikere Taluk, Kadur District. ...	0.00	0.00	0.00	0.00	10.00	0.00	
8. The Workington Iron and Steel Co. Ltd., Shimoga Taluk, Shimoga District ...	0.00	0.00	1.82	1.82	2.96	0.00	
Average for all Mines ...	1.41	1.15	7.73	10.29	10.52	13.97	
Average for 1912 ...	1.11	0.96	8.45				

NUMBER OF PERSONS KILLED IN ACCIDENTS AT MINES WORKING IN THE STATE OF MYSORE DURING THE YEAR 1913.

Table 9

NAME AND SITUATION OF MINE	FALLS IN MINES							IN AND AT SHAFTS						MISCELLANEOUS BELOW GROUND								ON SURFACE					Grand Total	
	Falls of Hanging Wall	Falls of Sides or Roof	Falls of Ore from working places	Total Falls	Over-winding	Ropes and Chains breaking	Whilst ascending or descending by Machinery	Falling into Shaft from Surface	Falling from part way down	Things falling from Surface	Things falling from part way down	Miscellaneous	Total in and at Shafts	Suffocation by Gases	Explosion due to Misfire	By explosives (other than Misfires)	Falls of Persons or Things in Rises, Winzes and Stopes	On Inclined and Engine Planes	By Trams or Tubs, but not on Inclined and Engine Planes	By Machinery	By other causes	Total Miscellaneous Below Ground	By Machinery	Boiler and Steam Pipes bursting, etc.	On Railways, Tramways or Aerial Ropeways belonging to Mine	Miscellaneous		Total on Surface
Number of Class of Accident ...	i	ii	iii		iv	v	vi	vii	viii	ix	x	xi		xii	xiii	xiv	xv	xvi	xvii	xviii	xix		xx	xxi	xxii	xxiii		
1. The Mysore Gold Mine, Bowringpet Taluk, Kolar District ...	1	...	...	1	...	...	42	...	...	...	..	1	43	...	2	...	1	...	...	...	1	4	...	...	...	..	0	48
2. The Champion Reef Gold Mine do do ...	2	...	...	2	...	...	...	...	1	...	1	10	16	...	3	...	...	...	...	...	16	19	1	...	...	1	2	39
3. The Ooregum Gold Mine do do ...	...	...	...	0	...	...	...	...	2	...	...	2	4	...	2	...	4	...	...	...	4	10	...	...	...	..	0	14
4. The Nundydroog Gold Mine do do ...	1	...	...	1	...	...	...	...	2	...	1	1	5	...	...	1	...	...	...	...	1	2	1	...	...	...	1	9
5. The Balaghat Gold Mine do do ...	...	...	...	0	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	1	1	...	...	...	...	0	2
6. The East Betrayaswami Block do do ...	...	...	...	0	...	...	...	...	...	...	...	...	0	...	...	...	...	...	...	...	...	0	...	...	...	...	0	0
7. The Workington Iron and Steel Co. Ltd., Shinoga Taluk, Shinoga District ...	...	...	...	...	...	...	...	...	...	...	...	...	0	...	...	...	...	...	...	...	...	0	...	...	...	...	0	0
Total ...	4	0	0	4	0	0	44	0	9	0	2	14	69	0	7	1	5	0	0	0	23	36	2	0	0	1	3	112

NUMBER OF PERSONS SERIOUSLY INJURED IN ACCIDENTS AT MINES WORKING IN THE STATE OF MYSORE DURING THE YEAR 1913. Table 10.

NAME AND SITUATION OF MINE							FALLS IN MINES				IN AND AT SHAFTS								MISCELLANEOUS BELOW GROUND								ON SURFACE					Grand Total		
							Falls of Hanging Wall	Falls of Sides or Roof	Falls of Ore from working places	Total Falls	Overwinding	Ropes and Chains breaking	Whilst ascending or descending by Machinery	Falling into Shaft from Surface	Falling from part way down	Things falling from Surface	Things falling from part way down	Miscellaneous	Total in and at Shafts	Suffocation by Gases	Explosion due to Misfire	By Explosives (other than Misfires)	Falls of Persons or things in Rises, Winzes and Slopes	On Inclined and Engine Planes	By Trams or Tubs, but not on Inclined and Engine Planes	By Machinery	By other causes	Total Miscellaneous Below Ground	By Machinery	Boilers and Steam Pipes bursting, etc.	On Railways, Tramways or Aerial Ropeways belonging to Mine		Miscellaneous	Total on Surface
Number of Class of Accident							i	ii	iii		iv	v	vi	vii	viii	ix	x	xi		xii	xiii	xiv	xv	xvi	xvii	xviii	xix		xx	xxi	xxii	xxiii		
1. The Mysore Gold Mine, Bowringpet Taluk, Kolar District							1	1	...	2	...	...	3	...	1	...	2	11	17	...	10	...	4	...	1	1	18	31	...	...	4	7	11	61
2. The Champion Reef Gold Mine							3	...	...	3	...	...	...	1	...	3	17	21	...	5	...	4	...	6	...	27	42	2	...	12	4	18	81	
3. The Ooregum Gold Mine							1	...	1	2	...	...	1	...	1	...	2	9	13	...	4	...	1	...	1	...	28	34	2	...	3	3	8	57
4. The Nundydroog Gold Mine							1	...	...	1	...	...	2	...	2	...	2	9	15	...	2	...	2	...	2	...	11	17	1	...	2	3	6	39
5. The Balaghat Gold Mine							...	...	1	1	...	...	...	...	...	...	...	1	1	...	...	...	1	...	...	1	4	6	...	...	3	...	3	11
6. The East Betrayaswami Block							...	...	...	0	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	0	...	...	...	...	0	1	
7. The Workington Iron and Steel Co., Ltd., Shimoga Taluk, Shimoga District							...	...	...	0	...	...	...	...	...	...	...	0	...	...	...	...	...	...	...	...	0	...	...	1	...	1	1	
Total							6	1	2	9	0	0	6	0	6	0	9	47	68	0	21	0	12	0	10	2	88	133	5	0	25	17	47	257

COMPARATIVE TABLE SHOWING THE MORTALITY AND OTHER ITEMS AT GOLD MINES WORKING IN THE STATE OF M

I T E M S .			M Y S O R E																			
Year ...	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1895	1896	1901
1. Number of separate accidents (fatal and serious) per 1,000 persons employed	7.29	5.68	4.53	5.79	8.88	9.55	8.42	8.37	7.75	8.31	8.31	13.07	12.39	14.39	14.34	15.14	14.21	10.71	10.83	...	...	...
2. Death rate per 1,000 persons employed above ground ...	0.69	0.53	0.53	0.51	0.66	0.70	1.29	0.57	1.13	0.25	0.59	0.66	0.39	0.28	0.36	0.95	0.59	0.49	0.28	...	...	...
3. Death rate per 1,000 persons employed below ground ...	7.01	8.15	7.55	4.09	2.66	4.17	4.29	3.30	3.29	2.39	3.47	3.17	2.69	4.70	5.73	3.34	5.09	5.12	7.28	...	...	...
4. Death rate per 1,000 persons employed (above and below ground) ...	4.05	1.97	4.88	2.45	1.80	2.61	2.29	2.21	2.52	1.53	2.51	2.30	1.92	3.03	3.64	2.72	3.35	3.36	4.38	4.64	4.95	...
5. Number of persons employed for each 100,000 tons of quartz crushed	5,124	5,648	5,486	5,713	5,546	5,467	4,970	4,634	3,988	4,036	3,882	4,091	4,190	4,059	3,905	3,471	3,303	3,278	3,160	1,579	1,705	1,811
6. Number of persons killed for each 100,000 tons of quartz crushed	20.76	10.79	26.78	14.02	9.99	14.00	14.87	10.34	10.06	6.16	9.73	9.41	8.04	12.49	14.20	9.45	11.07	11.01	13.84	7.33	8.44	9.55
7. Number of persons employed for each £100,000 worth of gold obtained	1,268	1,362	1,336	1,371	1,257	1,308	1,303	1,347	1,195	1,299	1,288	1,403	1,499	1,422	1,374	1,288	1,229	1,225	1,186	720	853	964
8. Number of persons killed for each £100,000 worth of gold obtained	5.14	2.60	6.52	6.36	2.26	3.35	3.90	2.95	3.01	1.94	3.23	3.23	2.88	4.37	5.00	3.50	4.12	4.11	5.20	3.31	4.23	5.34
9. Average value (in shillings) of quartz (gold obtained per ton crushed)	80.83	82.93	82.12	83.35	88.25	93.54	76.27	70.24	66.73	63.56	60.55	58.33	55.97	57.12	56.83	53.96	53.72	53.54	53.28	43.85	39.96	38.11

YSORE AND IN THE TRANSVAAL.

Table 11.

TRANSVAAL											REMARKS
1897	1898	1902	1905-06	1906-07	1907-08	1908-09	1909-10	1911	1912	1913	
...	...	10.22	10.14	8.73	8.66	9.57	9.95	10.11	10.75	11.50	
...	...	...	1.45	1.40	1.34	1.48	1.32	1.46	1.49	1.44	
...	...	...	7.97	6.48	5.60	7.23	5.98	5.58	4.96	4.82	
31	4.65	3.83	5.83	4.98	4.40	5.53	4.46	4.33	4.02	3.96	
43	1,160	1,085	1,180	1,040	983	882	876	844	803	765	
79	5.40	4.15	6.40	5.18	4.32	4.88	3.91	3.65	3.23	3.03	
75	572	512	680	604	602	589	616	601	555	549	
91	2.65	1.94	3.97	3.01	2.65	3.26	2.75	2.60	2.23	2.17	
97	40.63	42.96	34.68	34.43	32.67	29.94	28.42	27.98	28.95	27.90	

LIST OF MINING PROPERTIES LEASED, ASSIGNED OR ABANDONED IN THE STATE OF MYSORE FROM JULY 1913 TO JUNE 1914.

A.—Leased.

Table 12.

NAME OF PROPERTY	SITUATION		Name of Lessee	Date of Grant	Registered No. of Lease	REMARKS
	Taluk	District				
Shankargudda Block	Shimoga	Shimoga	The Worthington Iron and Steel Company, Limited	18th July 1913	141	For Manganese.
Kumsi Block	Shimoga	Shimoga	Do	Do	142	Do
Tank Block (Residue)	Bowringpet	Kolar	The Nundydroog Company, Limited	3rd November 1913	143	For Gold. For 27 years with effect from 22nd March 1913.

B.—Assigned.

NAME OF PROPERTY	SITUATION		Registered No. of Lease	Name of Assignor	Name of Assignee	Date of Assignment	REMARKS
	Taluk	District					
			Nil				

C.—Abandoned.

NAME OF PROPERTY	SITUATION		Registered No. of Lease	Name of Lessee	Date of Abandonment	REMARKS
	Taluk	District				
Vadesanudra Block	Seringapatam and Mandya.	Mysore	117	The Bombay Mining Syndicate	26th June 1912	Lease surrendered by the Lessees. Final orders of Government regarding the cancellation of the lease, etc., are yet to issue.

RECORD OF FATAL AND SERIOUS
ACCIDENTS.

—♦—
[MINING.]

RECORD OF FATAL AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
1st January ...	3	The Mysore Gold Mine, Bowringpet Taluk, Kolar District.	8	1	...	1 Periapian ...	20
13th January ...	9	Do ...	12	5	...	1 Ponnammallay ...	35
18th January ...	13	Do ...	14	7	...	1 Samandy ...	19
24th January ...	17	Do ...	20-30	5½	...	1 Vellay ...	26
25th January ...	26	Do ...	11	4	...	1 Muniswami ...	27
25th January ...	18	Do ...	16-30	9	...	1 Chinniah ...	24
30th January ...	22	Do ...	6	7	...	1 Nagan ...	20
11th February ...	34	Do ...	13-40	6½	...	1 V. A. Borgen ...	35
14th February ...	30	Do ...	11	4	...	1 G. Murugan ...	25
15th February ...	32	Do ...	10	3	...	1 Munigadu ...	24
25th February ...	42	Do ...	8	1	...	1 Abdul Kareem ...	35
1st March ...	44	Do ...	9-15	2½	...	1 Papannah ...	37

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913.

Table 13.

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Machine Cooly ...	No. 2 Rise above No. 14 level N. of Main Winze, Ribblesdale's Shaft.	XIX	A burst of quartz ...	Compound fracture of left second toe and wound of third toe.
Hand Jumper Cooly.	Stope, 2,220 foot level N., Ribblesdale's Shaft.	XV	While running to escape from the scene of a severe burst of rock, he slipped and fell into the stope.	Compound depressed fracture of skull with wounds of scalp, left thigh, leg, foot and abdominal wall.
Stuff Cooly ...	No. 1 Stope, 1,650 foot level, Tennant's Shaft.	XIX	While clearing stuff in the stope, a shale of quartz cut his finger against the handle of the shovel.	Wound of right little finger, bone exposed.
Handleman (M. 6,798-B. 4,764).	Sink below No. 1 level, Gilbert's Shaft.	XI	A burst of rock ...	Simple fracture of both bones of left leg and laceration of left heel.
Cooly ...	Near Rowse's Shaft (Surface).	XXIII	While unloading timber from a cart, the crowbar which he was using as a lever dropped on his toe.	Compound fracture of right big toe.
Mestri (M. 7,268-B. 5,154).	No. 5 stope, 1,550 foot level S., Tennant's Shaft.	XIII	Through boring into a socket containing a small amount of blasting gelatine.	Foreign body in both eyes, wound of left eye brow, both forearms, left foot and leg. Laceration of right hand and compound fracture of frontal bone. Right little finger amputated.
Stuff Cooly ...	Sink below No. 1 level, Gilbert's Shaft.	XI	A burst of quartz ...	Compound fracture of right third toe.
Sinker ...	Sink, McTaggart's Vertical Shaft.	XI	While placing a big stone in the bowk, the stone slipped from the chain and caught his finger between the bowk and the chain.	Wound of right middle finger, terminal joint opened.
Cotterman ...	Sink, McTaggart's Vertical Shaft.	XVIII	His finger was jammed by the bit of the drill when starting the machine.	Compound fracture of left middle finger.
Hand Jumper Cooly.	Stope, 3,020 foot level S., Ribblesdale's Shaft.	XIII	Through boring into an old hole containing some blasting gelatine.	Both eyes injured, prolapse of left iris, multiple wounds of face, chest, both forearms and both legs.
Trammer ...	Tramway on the top of ore bins, No. 2 Mill (Surface).	XXII	While pushing a loaded bandy inside the mill house he slipped and fell into the ore bin.	Dislocation of hip joint.
Oil Boy ...	Bandyroad, 1,720 foot level, Ribblesdale's Shaft.	VI	He was thrown from the bandy on which he was being hoisted, owing to its derailment.	Wound penetrating left kneejoint and wounds of left leg and foot.

RECORD OF FATAL AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
9th March ...	46	The Mysore Gold Mine, Bowringpet Taluk, Kolar District —(contd.)	2-35	3 $\frac{7}{8}$	...	1 Palayam ...	20
14th March ...	51	Do ...	20-30	5 $\frac{3}{8}$	...	1 Subrayan ...	28
16th March ...	58	Do ...	2	4	...	1 Perumal ...	26
16th March ...	52	Do ...	17	3	...	1 Munian ...	20
16th March ...	53	Do ...	24	9	...	1 Annamalay ...	25
22nd March ...	56	Do ...	3	4	1 V. Arjunan ...	...	44
1st April ...	61	Do ...	10	3	..	1 Thimaroyan ...	35
8th April ...	67	Do ...	11	4	...	1 Thungamuthu ... (Female)	9
19th April ...	73	Do ...	12-30	5 $\frac{1}{2}$	...	1 Sam ...	45
24th April ...	80	Do ...	7	8	...	1 Chinnaswami ...	17
28th April ...	79	Do ...	16-30	8 $\frac{1}{2}$	...	1 Chinnaswami ...	14
3rd May ...	81	Do ...	12	5	...	1 Kalli ...	30

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—continued.

Table 13—continued.

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Assistant Blaster	No. 7 level S., Auxiliary Shaft, below the 3,226 foot level, Ribblesdale's Shaft.	XIX	While working in the end, a slab of rock due to a burst fell on his leg.	Compound fracture of both bones of left leg, deep wound of right thigh and skin wounds of right knee and leg and scalp.
Machine Cooly ...	Sink, McTaggart's Vertical Shaft.	XI	While throwing a stone into the bowk it broke into two pieces, one of which fell on his head.	Compound fracture of frontal bone.
Stuff Cooly ...	Skip road, 2,220 foot level, Ribblesdale's Shaft.	X	While working in the skip road a small stone fell from above on his knee.	Wound into left knee joint.
Stuff Cooly ...	1,520 foot level, Gilbert's Shaft.	X	While filling the skip, a stone from the skip road rolled down and struck him on the head.	Compound fracture of skull.
Mestri (M. 4,931 —B. 3,105).	No. 1 Rise, No. 2 level S., Tennant's Shaft.	XIX	A burst of quartz ...	Compound fracture of frontal bone.
Handleman (M. 2,346).	Engine Chamber below No. 8 level, Edgar's Shaft.	XI	Owing to the collapse of the centres of an arch, he was struck by a plank.	Scalp wound, injury to spine, upper dorsals. Died in hospital on 30th March.
Trammer ...	No. 3 Mill (Surface)...	XXII	While coupling the bandy with the hauling rope, his finger was caught between the hook and the rope.	Compound fracture of right little finger.
Cooly ...	Slimes Plant, Cyanide Works (Surface).	XXIII	While carrying a basket filled with wet slime, she slipped on the slime-heap and broke her arm.	Simple fracture of head of right humerus.
Fitter Cooly ...	Near Edgar's Shaft Magazine (Surface).	XXIII	While lifting a piece of timber from off the ground, it slipped and his thumb was caught beneath it.	Compound fracture of right thumb.
Assistant Blaster	No. 1 Rise, 14th level S., Ribblesdale's Shaft.	XIX	While fixing the bar, a shale of quartz, due to a burst, fell on his knee.	Wound of left knee, quadriceps tendon partly cut and joint opened.
Cooly ...	McTaggart's Black Rock Dump (Surface).	XXII	While pushing a bandy round a curve he slipped and the bandy ran over his foot.	Laceration of right foot, great, second and third toes.
Blaster (M. 7,510 —B. 5,343).	No. 4 Stope, 1,250 foot level N. on western branch, Tennant's Shaft.	XIII	Through boring into a socket containing some blasting gelatine.	Right eye destroyed, right hand blown off, front teeth knocked out with compound fracture of upper maxilla, multiple wounds of both legs, knees, left hand and forearm, face and chest. Foreign body in left eye.

RECORD OF FATAL AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Register Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
13th May ...	87	The Mysore Gold Mine, Bowringpet Taluk, Kolar District —(contd.)	12-15	5	1 E. Dasappa ...	...	35
14th May ...	88	Do ...	9-20	2½	...	1 G. Swami ...	30
28th May ...	102	Do ...	8	1	...	1 Muniswami ...	20
15th June ...	117	Do ...	9	2	...	1 Chinnappan ...	28
16th June ...	118	Do ...	9	2	...	1 S. Narayanaswami	25
19th June ...	120	Do ...	14-15	7	...	1 Mahomed ...	25
20th June ...	121	Do ...	10	3	...	1 Moothan ...	28
22nd June ...	122	Do ...	12	17	...	1 Nathamuny ...	36
26th June ...	129	Do ...	13	6	...	1 Chadayan ...	22
27th June ...	130	Do ...	11-55	4½	...	1 Muthuswami ...	19
9th July ...	136	Do ...	13	6	1 Ganapathy ...	...	28
						1 Subran alias Narayanaswami.	24

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—continued.

Table 13—continued.

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Timber Mestri (M. 5,269—B. 3,406).	Stope, 1,560 foot level, McTaggart's Shaft.	XV	When filling a stope with waste rock, a piece of rock on which he was standing slid down the footwall and caused him to fall 12 feet down the stope.	Neck broken.
Cotterman ...	McTaggart's Vertical Shaft.	VI	While riding up the shaft in the bucket, his arm was caught against the sinking frame.	Deep wound of right upper arm with biceps and triceps divided.
Stuff Cooly ...	Drive, 2,120 foot level N., Ribblesdale's Shaft.	XIX	While filling a bandy from the shoot, a stone fell on his finger.	Compound fracture of left ring finger.
Stuff Cooly ...	Plat, 3,010 foot level, McTaggart's Shaft.	XI	While tipping a bandy in the shoot, a stone fell on his foot.	Compound fracture of right second and third toes.
Black Rock Cooly	Drive, 2,520 foot level S., Ribblesdale's Shaft.	XIX	A burst of rock ...	Severe laceration of right calf muscles and wound of back.
Timber Cooly ...	60 feet below surface Gilbert's Shaft.	II	While working on a stage, it collapsed owing to a heavy fall of loose ground and his leg was caught between the stage timbers.	Simple fracture of lower third of right tibia.
Machine Cooly ...	Skip road above the 3,020 foot level plat, Edgar's Incline Shaft.	XI	While stripping the foot wall, a shale from the hanging wall, due to a burst, fell on his foot.	Severe laceration of left heel, tendo achilles completely cut and ankle joint opened.
Hand Jumper Cooly.	No. 1 Stope, 1,350 foot level N., Tennant's Shaft.	XIX	While picking up loose in the stope, a small stone flew and struck him in the eye.	Cornea torn, iris prolapsed and traumatic cataract.
Stuff Cooly ...	Drive, 1,350 foot level S., Tennant's Shaft.	XIX	An air blast ...	Wound of left tendo achilles, tendon completely cut.
Stuff Cooly ...	Drive, 1,650 foot level, Tennant's Shaft.	XIX	An air blast ...	Compound fracture of skull and wounds of neck and left leg.
Cotterman ...	Sink, Main Winze, Ribblesdale's Shaft.	XIII	Through boring into the bottom of an old hole which contained some blasting gelatine.	Compound depressed fracture of right frontal bone and laceration of brain and wounds of forehead and face. Died in hospital on 15th July.
Do ...	Do ...	Do	Do ...	Multiple wounds of face and forehead, foreign bodies in both eyes, teeth knocked out.

RECORD OF FATAL

AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
17th July ...	144	The Mysore Gold Mine, Bowringpet Taluk, Kolar District —(contd.)	16-30	9	...	1 Narayanaswami	26
8th August ...	158	Do ...	8	1	...	1 Munivenkatappa	35
12th August ...	164	Do ...	23-30	1½	...	1 Valan ...	39
19th August ...	169	Do ...	17-30	10½	...	1 Thungavaloo ...	38
20th August ...	170	Do ...	9	2	...	1 Samoo ...	26
21st August ...	177	Do ...	7-5	...	42 Suardini Alessandro.	...	36
					Carzana Giovanni	...	50
					Suardini Antonio	...	29
					Bonetti Angelo...	...	28
					Pressti Onesto ...	...	24
					Dell'Angelo Francesco.	...	25
					Henry Allen ...	...	33
					J. L. D'Cruz ...	...	37
					Michael ...	...	45
					Ponnurungam ...	...	30
					Vellay ...	...	40
					Kundaswami ...	...	40
					Iyakannu ...	...	28

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—*continued.*

Table 13—*continued.*

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Hand Jumper Cooly.	No. 3 Stope, 2,920 foot level N., Ribblesdale's Shaft.	XIII	Through drilling into a socket containing some blasting gelatine.	Compound fracture of left fourth and fifth metacarpals and multiple wounds of both legs and knees, peppered wounds of right arm and chest.
Black Rock Cooly	Picking Floors (Surface).	XXIII	While filling a bandy from a shoot, a stone fell upon his head.	Compound fracture of frontal bone.
Stuff Cooly ...	Drive, 750 foot level N., Hancock's Shaft.	XVII	While tramming stuff, the bandy derailed and caught his finger against the side of the drive.	Compound fracture of right index finger.
Hand Jumper Cooly.	Stope, 1,250 foot level, Tennant's Shaft.	XV	While climbing up the stope, he slipped and fell back into the level below.	Simple fracture of right clavicle and wound of forehead and right thigh.
Hand Jumper Cooly.	Breast stope 2,320 foot level, Ribblesdale's Shaft.	XIX	A burst of quartz ...	Wound of right leg. Tendo achilles cut completely.
Timberman ... (M. 6,866).	Edgar's Shaft ...	VI	The draw bar of the clutch band of one reel of the winding engine broke, causing the cage to fall to the bottom of the shaft.	Killed instantaneously.
Timberman ...	Do ...	Do	Do ...	Do
Do ... (M. 6,946—B. 4,881).	Do ...	Do	Do ...	Do
Timberman ...	Do ...	Do	Do ...	Do
Do ...	Do ...	Do	Do ...	Do
Do ...	Do ...	Do	Do ...	Do
Stuff Miner ... (M. 6,507—B. 4,544).	Do ...	Do	Do ...	Do
Stuff Miner ... (M. 1,700).	Do ...	Do	Do ...	Do
Donkey Driver ...	Do ...	Do	Do ...	Do
Timber Cooly ...	Do ...	Do	Do ...	Do
Timber Mestri ... (M. 6,638).	Do ...	Do	Do ...	Do
Platelayer ...	Do ...	Do	Do ...	Do
Timber Cooly ...	Do ...	Do	Do ...	Do

RECORD OF FATAL AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
21st August (contd.)	177	The Mysore Gold Mine, Bowringpet Taluk, Kolar District (contd.)	7-5	...	K. Venkatapah...	...	40
					Pusulingam ...	...	35
					Chengalrayan ...	...	32
					Manickam ...	...	25
					Anthoo ...	...	21
					Syed Hussain ...	...	28
					Ameer Sahib ...	...	26
					Chinnian ...	...	26
					Tom ...	...	35
					Rangaswami ...	...	22
					Ruthnam ...	...	32
					Chinnathambi ...	...	33
					Thimmapah ...	...	25
					Yellan.. ...	...	27
					Kuppan ...	...	25
					Michael ...	...	35
					Raghavalu Naidu	...	35
					Kanagu ...	...	37
					Amavasay ...	...	38
					Mottay ...	...	45
					Varadha ...	...	28
					Kanniah ...	...	26
					Govindan ...	...	30

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—*continued.*

Table 13—*continued.*

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Timber Mestri ... (M. 2,871).	Edgar's Shaft ...	VI	The draw bar of the clutch band of one reel of the winding engine broke, causing the cage to fall to the bottom of the shaft.	Killed instantaneously.
Carpenter Mestri (M. 4,651—B. 2,784).	Do ...	Do	Do ...	Do
Timber Cooly ...	Do ...	Do	Do ...	Do
Black Rock Cooly	Do ...	Do	Do ...	Do
Donkey Boy ...	Do ...	Do	Do ...	Do
Timber Cooly ...	Do ...	Do	Do ...	Do
Platelayer Mestri (M. 7,231).	Do ...	Do	Do ...	Do
Hand Jumper Cooly.	Do ...	Do	Do ...	Do
Donkey Fitter ...	Do ...	Do	Do ...	Do
Stuff Mestri ... (M. 7,653—B. 5,461).	Do ...	Do	Do ...	Do
Donkey Pump Driver.	Do ...	Do	Do ...	Do
Stuff Cooly ...	Do ...	Do	Do ...	Do
Timber Cooly ...	Do ...	Do	Do ...	Do
Hand Jumper Mestri. (M. 6,862).	Do ...	Do	Do ...	Do
Stuff Cooly ...	Do ...	Do	Do ...	Do
Bell Boy ...	Do ...	Do	Do ...	Do
Do ...	Do ...	Do	Do ...	Do
Black Rock Cooly	Do ...	Do	Do ...	Do
Timber Cooly ...	Do ...	Do	Do ...	Do
Winding Driver...	Do ...	Do	Do ...	Do
Timber Cooly ...	Do ...	Do	Do ...	Do
Black Rock Cooly	Do ...	Do	Do ...	Do
Do ...	Do ...	Do	Do ...	Do

RECORD OF FATAL AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
21st August (contd.)	177	The Mysore Gold Mine, Bowringpet Taluk, Kolar District (contd.)	7-5	...	Ramaswami ...	...	37
					Krishnappah ...	...	40
					Murugadu ...	...	35
					Venkatapah ...	...	26
					K. Runga ...	...	25
					and		
					Chellan ...	...	30
22nd August	178	Do	1-50	2½	1 C. Stephens ...	...	50
23rd August	179	Do	9-30	10½	...	1 Veeraswami ...	38
25th August	181	Do	9-30	2½	...	1 Perumal ...	17
28th August	184	Do	10	4	...	1 Varadan ...	18
29th August	186	Do	21-45	6¾	...	1 P. Muniswami ...	35
15th September...	197	Do	10-45	3¾	...	1 Kullagadu ...	35
18th September...	202	Do	11	12	...	1 Perumal ...	42
19th September...	204	Do	11	4	...	1 Kulla ...	22

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—*continued.*

Table 13—*continued.*

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Timber Mestri ... (M. 2,885).	Edgar's Shaft ...	VI	The draw bar of the clutch band of one reel of the winding engine broke, causing the cage to fall to the bottom of the shaft.	Killed instantaneously.
Timber Mestri ... (M. 1,674).	Do ...	Do	Do ...	Do
Timber Cooly ...	Do ...	Do	Do ...	Do
Stuff Cooly ...	Do ...	Do	Do ...	Do
Timber Cooly ...	Do ...	Do	Do ...	Do
Do ...	Do ...	Do	Do ...	Do
Shift Boss ...	Drive, 2,000 foot level N., Tennant's Shaft.	I	Struck by a piece of rock which fell from the hanging wall.	Compound depressed fracture of skull (left parietal bone), cerebral compression. Died in hospital on 22nd August.
Blaster ... (M. 5,633—B. 3,706).	Rise, 2,120 foot level, McTaggart's Shaft.	XIX	While fixing the machine in the rise, a shale of quartz, due to a burst, fell on his foot.	Wound of right tendo achilles; tendon completely cut.
Stuff Cooly ...	Stope, 2,720 foot level S., Rowse's Shaft.	XIX	While clearing stuff in the stope, a shale of quartz, due to a burst, fell on his toe.	Compound fracture of right fourth toe.
Stuff Cooly ...	Plat, 3,010 foot level, McTaggart's Shaft.	XI	The crow bar, with which he was levering a derailed bandy, slipped and jammed his finger against a stone.	Compound fracture of left middle finger.
Cotterman ...	Sink, below No. 7 level, Edgar's Shaft.	XI	While pushing the ladder away from off the skip, it slipped and jammed his finger against the edge of the skip.	Compound fracture of left ring finger.
Assistant Blaster	Drive, 2,820 foot level N., Ribblesdale's Shaft.	XIX	An air blast ...	Simple fracture of right collar bone, wounds of both thighs, arms and back. Compound fracture of skull.
Donkey Pump Driver.	In the bandy road about 250 feet below surface, Crocker's Shaft.	VI	While riding up in the bandy, he lost his seat and fell, the bandy running over his thigh.	Compound fracture of left thigh bone and deep wounds round left knee.
Stuff Cooly ...	Drive, 2,820 foot level S., Rowse's Shaft.	XIX	While clearing stuff in the level, a burst of rock occurred in the stope above a shale falling and striking him on the head.	Compound fracture of skull.

RECORD OF FATAL AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
27th September...	209	The Mysore Gold Mine, Bowringpet Taluk, Kolar District —(contd.)	17-30	2½	1. Murugase ...	...	33
						1 Peria Abboo alias Megale.	35
2nd October ...	214	Do ...	9	2	...	1 Veeraswami ...	30
7th October ...	216	Do ...	13-5	6	...	1 Murugase ...	40
16th October ...	227	Do ...	13-30	5½	...	1 Kassim Saib ...	20
16th October ...	226	Do ...	14-30	7	...	2 Ponnuswami ...	30
						and	
						Shoolay ...	28
29th October ...	233	Do ...	12-30	5½	...	1 Munian ...	16
10th November ...	246	Do ...	9	2	...	2 Thandrayan ... and Abdul Rahiman...	22 38

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—continued.

Table 13—continued.

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Cotterman ...	Drive, No. 5 level, Rowse's Shaft.	XIII	Through boring into a socket containing a portion of a charge of blasting gelatine.	Compound fracture of left femur, compound fracture of left humerus (amputation) and wounds of forehead, right forearm. Died in hospital on 28th September.
Handleman ...	Do ...	Do	Do ...	Compound fracture of forehead, compound fracture of left tibia and wounds of scalp, neck and left forearm.
Skip Road Cooly	Skip road below the 5th level, Ribblesdale's Auxiliary Shaft.	VIII	While working in the skip road, the descending skip struck and knocked him down the shaft.	Compound fracture of skull, right index finger, wound of left upper arm. Biceps completely cut and wound of forehead, left eyelid, right knee and foot.
Timber Cooly ...	Stope, 2,320 foot level, Crocker's Shaft.	XIX	A burst of rock ...	Compound fracture of both bones of left leg and wound of right foot.
Spare Cooly ...	Cyanide Works (Surface).	XXIII	While loading a fly wheel in the cart, his finger was jammed between the wheel and the cart.	Compound fracture of left ring finger (amputated).
Cotterman ...	Sink, below 13th level, Ribblesdale's Shaft.	XIII	Through drilling into the bottom of an old hole containing a small quantity of blasting gelatine.	Compound fracture of frontal bone, injury to eye, peppered wounds of abdomen and both legs.
Do ...	Do ...	Do	Do ...	Penetrating wound of chest, with compound fracture of sternum, peppered wounds all over body.
Hand Jumper Cooly.	No. 1 stope, 1,750 foot level S., Tenant's Shaft.	XIII	Through boring into a socket containing some blasting gelatine.	Compound fracture of right upper arm (amputation). Compound fracture of skull, wounds of face, chest, left forearm and middle finger.
Hand Jumper Cooly.	No. 4 stope, 1,960 foot level, McTaggart's Shaft.	XIX	A burst of quartz ...	Compound fracture of frontal bone, wound of face.
Do ...	Do ...	Do	Do ...	Compound fracture of left frontal bone, wound of scalp, left wrist and ring finger.

RECORD OF FATAL

AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
13th November...	247	The Mysore Gold Mine, Bowringpet Taluk, Kolar District—(concl'd.)	16	1½	...	1 C. Kanthan ...	30
15th November...	253	Do ...	11	4	...	1 Chinnagan ...	28
18th November...	255	Do ...	11	4	...	1 Periaithayee (Female).	45
29th November...	262	Do ...	11-20	4½	...	1 C. Jaganathan ...	22
2nd December...	263	Do ...	9-15	2½	...	1 T. Muniswami ...	26
5th December ...	271	Do ...	21	6	...	1 Chinnappan alias Manickum.	24
5th December ...	274	Do ...	21	6	...	1 Lutchmanan ...	31
8th December ...	270	Do ...	13	6	...	1 Chowry ...	25
10th December ...	275	Do ...	18	4	...	1 Muniswami ...	25
16th December ...	278	Do ...	21-30	2½	...	1 Chintamany alias Hanuman.	35
18th December ...	283	Do ...	21-40	7	1 Ramaswami ...	...	42

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—continued.

Table 13—continued.

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Stuff Cooly ...	No. 1, stope, 1,660 foot level, McTaggart's Shaft.	I	A piece of loose rock from the hanging wall of the stope fell on his leg.	Compound fracture of right patella and tibia opening into knee joint. Wounds of right shin, great toe, left knee and shin, compound fracture of fourth and fifth toes.
Mestri (M. 7,841—B. 5,613)	Plat, Edgar's Incline Shaft.	XIII	By drilling into a socket containing a small quantity of an unexploded charge of gelatine.	Lacerated wounds of left hand, ring and little fingers off, metacarpals amputated, wound of head, and foreign bodies in both eyes.
Cooly ...	Tram line, Cyanide Works (Surface).	XXII	While attempting to cross the tram line, a bandy ran over her foot.	Compound fracture of right great toe and wound of leg.
Boilersmith's Assistant.	Boiler shop (Surface).	XXIII	While chipping an iron plate a small piece struck him in the eye.	Foreign body in left eye.
Handleman (M. 4,189—B. 2,133)	Sink, McTaggart's Vertical Shaft.	XI	A burst of rock ...	Compound depressed fracture of skull.
Pipe Fitter ...	Ladderway below the 3,177 foot level, McTaggart's Shaft.	XI	While going down by ladder, he slipped and struck his shoulder against the hand rail.	Fracture of left clavicle.
Stuff Cooly ...	Drive, 950 foot level, Tennant's Shaft.	XV	While tipping stuff into the shoot, a stone struck him on the head and knocked him down the shoot pass.	Wound of scalp, bone exposed, wound of left forearm, tendons cut and wound of face and ankle.
Timber Cooly ...	Plat, No. 2 level, below the 3,226 foot level N., Tennant's Shaft.	XI	While cutting a hitch, a small stone struck him in the eye.	Penetrating wound of right eye, escape of vitreous.
Lander ...	McTaggart's Vertical Shaft (Surface).	XXIII	While tipping a bowk of stuff into the bandy, a small stone hit him in the eye.	Neglected wound of left eye, protrusion of the iris.
Head Mestri (M. 2,951).	Stope, 450 foot level S., Tennant's Shaft.	XV	While going up the stope, a stone rolled down and struck him on the leg.	Compound fracture of left tibia.
Stuff Cooly ...	No. 1 Winze below No. 10 level, Ribblesdale's Shaft.	XIX	While climbing up by ladder, he made a false step and cut his leg against the projecting portion of the iron rung.	Deep and extensive wound of right leg, bone exposed. Died of tetanus in hospital on 27th December.

RECORD OF FATAL AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
11th January ...	4	The Champion Reef Gold Mine, Bowringpet Taluk, Kolar District.	11	4	1. Govindaswami...	...	35
15th January ...	10	Do	13	10	...	1 Kuppan ...	50
18th January ...	12	Do	12-30	3½	...	1 Chockalingam ...	32
26th January ...	19	Do	10	3	...	1 Arlandoo ...	10
30th January ...	23	Do	13	6	...	1 Murugan ...	17
10th February ...	28	Do	10-30	3½	...	1 Muniswami ...	12
15th February ...	33	Do	19	3	...	1 Munian ...	30
17th February ...	36	Do	12	5	...	1 Kanikam ... (Female)	19
22nd February ...	41	Do	15-15	7	1. Vadee ...	...	40
12th March ...	48	Do	20-30	4½	1. P. Chengalrayan.	...	24
23rd March ...	57	Do	15-50	½	...	1 Veeraswami ...	45
1st April ...	64	Do	14-30	7½	...	1 Jimmy ...	25

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—*continued.*

Table 13—*continued.*

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Black Stone Cooly.	Ladderway, 34th level, Glen Shaft.	VIII	Probably slipped from the ladder when climbing down the shaft.	Compound fracture of right tibia, fibula, wounds of scalp (bone exposed) and nose. Died in hospital on 12th January.
Handleman (M. 4,187—B. 2,131)	Sink, below 33rd level, Tennant's Incline Shaft.	XI	A burst of rock ...	Compound fracture of skull.
Handleman (M. 6,910—B. 4,850)	Rise, 16th level, Carmichael's Shaft.	XIX	A burst of quartz ...	Compound fracture of left thumb and wound of right knee.
Point Boy ...	Tram line near Tennant's Shaft (Surface).	XXII	His toe was jammed between the frames of two adjacent handies.	Compound fracture of right little toe.
Trammer ...	Otto Ropeway, Cyanide Works (Surface).	XXII	While guiding the bucket round a curve, it fell off the rail and caught his thumb against the ground.	Compound fracture of left thumb.
Brake Boy ...	Tram line near Captain Treloar's bungalow (Surface).	XXII	While attempting to board a train of empty coal trucks which was in motion, he slipped and fell across the tram line.	Simple fracture of left humerus and injury to abdomen.
Stuff Cooly ...	Drive S., 43rd level, Carmichael's Shaft.	XIX	A burst of quartz ...	Compound fracture of skull.
Cooly ...	Circular Shaft new buildings (Surface).	XXIII	While dragging a cart, her thumb was caught between the yoke and its bracket.	Compound fracture of left thumb (amputated).
Mestri (M. 1,205).	Stope, 30th level, Garland's Shaft.	XIII	While removing loose quartz with a bar, he caused some gelatine in the bottom of an old hole to explode.	Compound fracture of both bones of right leg, wound of thigh. Compound fracture of left little finger, wounds of both hands right forearm and chest. Hæmorrhage and shock. Died in hospital the same day.
Stuff Cooly ...	Drive N., 16th level, Carmichael's Shaft.	XIX	While clearing stuff in the drive, a shale of quartz, due to a burst, fell on his foot.	Compound fracture of left big toe. Died of tetanus in hospital on 25th March.
Skip Road Cooly..	Plat, 13th level, Tennant's Vertical Shaft.	XI	While unloading a piece of timber from the skip, his finger was jammed between it and the rim of the skip.	Compound fracture of right index finger and contusion of middle and ring fingers.
Handleman ...	Bottom of new Circular Shaft.	XI	While steadying the bucket in the sink, it struck him on the hip.	Injury to right hip.

RECORD OF FATAL

AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
4th April ...	63	The Champion Reef Gold Mine, Bowringpet Taluk, Kolar District—(contd.)	8-30	...	...	1 Ponnann ...	30
15th April ...	70	Do ...	14-30	6½	...	1 Ammayee ... (Female)	20
18th April ...	74	Do ...	10-30	3½	...	2 P. Munian and Munian ...	35 35
19th April ...	75	Do ...	14-30	6	1 V. Munian ...	...	19
27th April ...	77	Do ...	15	7	...	1 S. Velayutham ...	45
10th May ...	84	Do ...	11	3	...	1 Kaveri ...	25
19th May ...	92	Do ...	23-15	4½	...	1 S. Arbutham ...	18
20th May ...	96	Do ...	7-30	...	...	1 Appoo ...	25
20th May ...	95	Do ...	10	2	...	1 V. Perumal ...	18
23rd May ...	97	Do ...	9	1	...	1 Venkoji Rao ...	22
26th May ...	98	Do ...	11-10	3½	3 Periaswami ...	...	28

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—*continued.*

Table 13—*continued.*

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Hand Jumper Cooly.	Stope, 16th level, Carmichael's Shaft.	XIX	A burst of rock ...	Fracture of external malleolus-compound dislocation of right ankle and wound of right knee.
Mason's Cooly ...	New bungalow buildings near Circular Shaft (Surface).	XXIII	While carrying two building stones on her head, one of them dropped on her toe.	Compound fracture of left little toe and scalp wound.
Hand Jumper Cooly.	Stope, 29th level S., Garland's Shaft.	XIII	By working into a socket containing a small quantity of an unexploded charge.	Peppered wounds of face, left arm, both hands and left leg; foreign bodies in both eyes.
Do ...	Do ...	Do	Do ...	Wound of scalp, peppered wounds of face, chest, right hand, left thumb and middle finger, right thigh and leg; foreign bodies in both eyes.
Black Stone Cooly	Ladderway below 8th level, Carmichael's Shaft.	VIII	While climbing up the shaft, he slipped and fell from the ladder.	Fracture of skull and cut on the left chest. Died the same day.
Trammer ...	Quartz yard at foot of Mill Incline (Surface).	XXII	While adjusting the shackle on a truck at the foot of the mill incline, another bandy came down and jammed his leg between the frames of the two bandies.	Compound fracture of left leg. Amputated.
Black Stone Cooly	Drive N., 24th level, Garland's Shaft.	XVII	While tipping a bandy into the stope, his finger was caught between it and the hanging wall.	Compound fracture of left little finger and wound of ring finger.
Fitter Cooly ...	Fitting shop (Surface).	XX	While slotting a pipe on the slotting machine, he laid hold of the tool slide and cut his fingers against the slide face.	Compound fracture of four inner fingers of right hand.
Hand Jumper Cooly.	Stope, 28th level, Ribblesdale's Shaft.	I	A fall of rock from the hanging wall ...	Compound dislocation of left ankle.
Timber Cooly ...	Winze, 33rd level, Rowe's Shaft.	XV	While climbing down the ladder in a winze, it gave way and he fell into the level below.	Compound depressed fracture of skull.
Timber Cooly ...	Drive N., 35th level, Tennant's Incline Shaft.	XVII	While pushing a bandy round a curve, it swung over and caught his fingers against the side of the drive.	Compound fracture of right middle and ring fingers.
Timber Cooly ...	Winze, 25th level, Rowe's Shaft.	XIX	An air blast ...	Cut on head and both thighs.

RECORD OF FATAL AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
26th May (concl'd.)	98	The Champion Reef Gold Mine, Bowringpet Taluk, Kolar District--(cont'd).	11-10	36	Maduray ... and Chinnathamby ...	... ...	26 24
27th May	100	Do	17	2	...	1 Mottay	25
28th May	103	Do	12-30	4½	...	1 V. Munian	45
30th May	104	Do	9	1	...	1 V. Shaik Dawood	48
30th May	105	Do	20-30	4½	...	1 Rayappan	26
6th June	109	Do	16-50	1½	...	1 P. Munian	35
9th June	110	Do	18	2	...	1 N. Narasiah	30
12th June	115	Do	11-30	3	...	1 Kandan	40
16th June	116	Do	11	3	2 Varadan and Muniswami	... ...	35 25
						1 Raghavan	32

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—*continued.*

Table 13—*continued.*

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Hand Jumper Cooly.	Winze, 25th level, Rowe's Shaft.	XIX	An air blast ...	Completely crushed.
Timber Cooly ...	Do ...	Do	Do ...	Compound fracture of right clavicle with traumatic emphese-ma, multiple wounds of both legs, right knee, left thigh, face and scalp, and collapse. Died in hospital on 27th May.
Skip Road Cooly	Capstan road, 17th level, Tennant's Vertical Shaft.	XI	While closing the door of the capstan road, it slipped and fell on his toes.	Compound fracture of left great toe and wound of second toe.
Stuff Cooly ...	Ore shoot, 28th level, Tennant's Incline Shaft.	XI	While tipping stuff into the shoot pass, a stone from the bandy fell on his hand.	Compound fracture of left middle and simple fracture of index fingers.
Black Stone Cooly	Drive, 27th level S., Ribblesdale's Shaft.	XIX	A burst of quartzz ...	Compound fracture of right third and fourth toes.
Skip Road Cooly	Capstan road, 17th level, Tennant's Vertical Shaft.	XI	While opening the capstan door, it slipped out of his hand and dropped on his toes.	Compound fracture of right second and third toes and wounds of first and fourth toes.
Stuff Cooly ...	Drive, 31st level S., Glen Shaft.	XIX	While building a dry stone wall, a stone slipped and fell on his finger.	Compound fracture of right ring finger.
Stuff Cooly ...	Plat, 29th level, Carmichael's Shaft.	XI	While filling a bandy from the shoot, a stone dropped on his finger.	Wound of right index finger and compound fracture of middle finger.
Stuff Cooly ...	Sink, below 42nd level, Glen Shaft.	X	While working in the sink, a stone from the skip road fell on his hand.	Compound fracture of left third and fourth metacarpals with extensor tendons cut.
Oil Boy ...	Skip road, 35th level, Carmichael's Shaft.	XI	When working in the skip road, they were struck by the descending skip.	Both legs smashed.
Do ...	Do ...	Do	Do ...	Simple fracture of left humerus, scalp wound and severe shock. Died in hospital the same day.
Do ...	Do ...	Do	Do ...	Compound fracture of left ulna, radius and right thumb. Left forearm amputated.

RECORD OF FATAL AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
16th June ...	119	The Champion Reef Gold Mine, Bowringpet Taluk, Kolar District—(contd.)	11-30	4½	...	1 B. Tambi ...	14
19th June ...	124	Do ...	13	5	...	1 Raghavan alias Kakha.	47
20th June	125	Do ...	12	4	...	1 Kuttoney Nair ...	35
20th June ...	126	Do ...	15	8	...	1 S. Kundaswami.	22
24th June ...	127	Do ...	8-35	1	12 G. Munian ...	...	55
					V. Chinnan ...	...	45
					O. Kullan ...	...	...
					P. Munian ...	...	...
					V. Muthan ...	...	...
					V. Kunthan ...	...	...
					T. Raman ...	...	...
					Chinnathamby	...	...
					Singaram ...	...	...
					Kullan ...	...	...
					Chinniah and O. Muniswami	...	...
						1 V. Muniswami ...	38
5th July	133	Do ...	10	1½	...	1 Manickam ...	25

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—continued. Table 13—continued.

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Brake Boy ...	Tram line (Surface).	XXII	While applying the brake on the coal truck, his finger was caught under the lever.	Compound fracture of right middle finger.
Stuff Mestri ... (M. 4,536—B. 2,634).	Shoot, 28th level, Ribblesdale's Shaft.	XIX	While raking stuff in the shoot with a long bar, a stone rolled down and hit him on the chin.	Compound fracture of lower jaw.
Handleman ...	Winze, 42nd level, Glen Shaft.	XV	While bringing down loose in the winze, a stone fell on his toe.	Compound fracture of right great toe.
Fitter ...	No. 1 Mill (Surface).	XX	While working on the feeder platform, a finger post socket fell on his finger.	Compound fracture of right little finger.
Hand Jumper Cooly.	Stope, 25th level, Ribblesdale's Shaft.	XIX	An air blast	Injuries to left shoulder and right thigh and small wounds all over the body.
Do ...	Do ...	Do	Do ...	Cut on the head, left shin broken and wound on the back.
Do ...	Do ...	Do	Do ...	Instantaneous death.
Do ...	Do ...	Do	Do ...	Do
Do ...	Do ...	Do	Do ...	Do
Do ...	Do ...	Do	Do ...	Do
Do ...	Do ...	Do	Do ...	Do
Timber Mestri ... (M. 7,191—B. 5,106).	Do ...	Do	Do ...	Do
Timber Cooly ...	Do ...	Do	Do ...	Do
Do ...	Do ...	Do	Do ...	Do
Do ...	Do ...	Do	Do ...	Do
Do ...	Do ...	Do	Do ...	Do
Hand Jumper Cooly.	Do ...	Do	Do ...	Compound fracture of skull and lower end of left radius, multiple wounds of scalp, both knees and left ankle and hand.
Timber Cooly ...	Main Winze, 41st level, Rowe's Shaft.	XIX	An air blast or burst of rock	Wounds of right leg, little toe, heel and left knee, bruise of left shoulder and chest and compound fracture of skull.

RECORD OF FATAL AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
6th July ...	134	The Champion Reef Gold Mine, Bowringpet Taluk, Kolar District—(contd.)	13	5	...	1 A. Chinnian ...	35
13th July ...	137	Do ...	8-30	2½	...	1. P. Thola ...	21
16th July ...	139	Do ...	10-20	3½	1 J. Vadee ...	...	35
20th July ...	140	Do ...	19-30	½	...	1 Murugan ...	25
25th July ...	147	Do ...	12	4	...	1 U. Veloo ...	28
25th July ...	148	Do ...	12-45	3¾	...	1 P. Govindan ...	25
31st July ...	151	Do ...	6	7	1 A. J. Hensby ...	...	36
3rd August ...	153	Do ...	20	4	...	1 Perumal ...	26
5th August ...	154	Do ...	11-30	3½	1 B. Muniswami ...	...	30
						1 Murugan ...	28
5th August ...	155	Do ...	13-30	5½	...	1 Raman ...	22
8th August ...	159	Do ...	7-40	1	...	1 Balaramsingh ...	30

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—continued.

Table 13—continued.

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Skip Road Cooly...	Crosscut, 40th level, Carmichael's Shaft.	XIX	While taking a plank from a pile, another plank fell upon his finger.	Compound fracture of right middle finger.
Trammer ...	No. 2, Cyande discharge pile (Surface).	XXII	A loaded bandy which he was pushing became derailed and fell upon his leg.	Compound fracture of both bones of left leg.
Hand Jumper Cooly.	Stope, 31st level, Garland's Shaft.	XIII	While levering up with a bar quartz shaken by blasting, there was an explosion of blasting gelatine.	Wound of left side of neck, jugular vein cut. Compound incomplete fracture of left clavicle and first rib, compound fracture of left ulna and multiple wounds of face, chest, both hands and forearms and left knee. Died in hospital on 29th July.
Cotterman ...	Sink, below the 46th level, Carmichael's Shaft.	XI	While clearing stuff in the sink, a shale of rock, due to a burst, fell on his foot.	Wound over left tendo achilles, tendon completely cut.
Hand Jumper Mestri (M. 6,176—B. 4,262).	Stope, 28th level, Ribblesdale's Shaft.	XIX	While taking down loose, a stone fell upon his head.	Compound fracture of skull.
Hand Jumper Cooly.	Stope, 30th level, Garland's Shaft.	XIX	A burst of rock.	Compound fracture of frontal bone, wound of back and right knee.
Stuff Miner ...	Small skip road, 40th level, Carmichael's Shaft.	VI	Having given the signal to hoist the cage, he was stepping into it when it was hoisted and his head struck against the shaft timbers.	Head crushed.
Skip Road Cooly	Skip road, 20th level, Tennant's Vertical Shaft.	VIII	While working in the shaft, he fell for six feet upon a staging.	Compound fracture of frontal bone.
Skip Road Mestri (M. 7,382—B. 5,244).	26th level, Rowe's Shaft.	X	Struck by a piece of timber which fell down the ladder way of the shaft.	Neck and both thighs broken.
Skip Road Cooly	Do ...	Do	Do ...	Compound fracture of skull, wounds of right elbow, and injury to back.
Handleman (M. 7,619—B. 5,436)	Crosscut, 46th level, Carmichael's Shaft.	XIX	A burst of rock	Wound of right tendo achilles, tendon completely cut.
Trammer ...	No. 1, Cyanide Works, Otto ropeway (Surface)	XXII	While pushing an empty bucket round a curve it left the rail and fell upon his foot.	Compound comminuted fracture of left little toe and wound of foot.

RECORD OF FATAL AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
9th August ...	167	The Champion Reef Gold Mine, Bowringpet Taluk, Kolar District—(contd.)	13-45	5½	...	1 Venkatigadu ...	18
13th August ...	165	Do ...	11	4	...	1 Madoo ...	23
20th August ...	173	Do ...	12	5	...	1 Venkatachallam...	25
20th August ...	174	Do ...	21	13	8 T. Annamalay ...	...	29
				5	C. Arumugam ...	...	50
				5	C. Munian ...	...	35
				13	Vadee alias Patchappen.	...	28
				13	S. Chinnapayan	...	18
				5	N. Chinnappan...	...	30
				13	Goovaran ...	...	20
				5	A. Ramaswami...	...	28
				5	...	6 S. Manickam ...	35

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—*continued.*

Table 13—*continued.*

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Stuff Cooly ...	Shoot, 37th level, Carmichael's Shaft.	XIX	While filling the bandy from the shoot, a stone dropped on his foot.	Compound fracture of left fourth toe ungual phalanx.
Stuff Cooly ...	Drive, 16th level, Carmichael's Shaft.	XVII	While tramping stuff, the bandy derailed and caught his hand against a piece of timber.	Compound comminuted fracture of right little finger.
Timber Mestri ... (M. 6,276).	Stope, 35th level, Glen Shaft.	XIX	A burst of quartzz ...	Wound of left wrist, all extensortendons completely cut.
Handleman ...	Sink, Carmichael's Shaft.	XI	An air blast in the footwall of the shaft.	Bowels protruding.
Stuff Cooly ...	Do ...	Do	Do ...	Cut on the head and both hands broken.
Do ...	Do ...	Do	Do ...	Neck broken.
Handleman ... (M. 3,776).	Do ...	Do	Do ...	Wound of right upper arm and forearm, much bruising of body and foot, and extreme collapse and pulseless. Died in hospital on 21st August.
Bar Cooly ...	Do ...	Do	Do ...	Internal injuries, wounds of right knee, foot and little toe. Patient collapsed and pulseless. Died in hospital on 21st August.
Stuff Cooly ...	Do ...	Do	Do ...	Deep lacerated wound over buttocks and sacrum, wounds of left foot and leg. Died in hospital on 29th August.
Bar Cooly ...	Do ...	Do	Do ...	Wound of right shin, compound fracture of left femur, injury to hip and chest. Died in hospital on 22nd August.
Stuff Cooly ...	Do ...	Do	Do ...	Wound of face, contusion all over body and shock. Died in hospital on 22nd August.
Stuff Mestri ... (M. 2,019).	Do ...	Do	Do ...	Compound fracture of skull, wounds of right foot and leg, bone exposed.

RECORD OF FATAL AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
20th August ... (contd.)	174	The Champion Reef Gold Mine, Bowringpet Taluk, Kolar District—(contd.)	21	5	...	Rajagopal ...	25
				5	...	Abboy ...	32
				13	...	Vellay ...	20
				5	...	V. Ponnann ...	36
				5	...	and Authimulam ...	30
20th August ...	175	Do ...	21-30	5½	...	1 A. Rangaswami...	25
21st August ...	176	Do ...	12-30	12	1 A. Alban ...	...	36
28th August ...	185	Do ...	14	6	...	1 Muniswami ...	40
6th September...	190	Do ...	10-45	2½	...	3 Jamal ...	19
						Kutty Athan ...	21
						and Kunjee Ahmed...	30

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—continued.

Table 13—continued.

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Stuff Cooly ...	Sink, Carmichael's Shaft.	XI	An air blast in the footwall of the shaft.	Wound of right tendo achilles, tendon completely cut and wound of right buttock.
Stuff Cooly ...	Do ...	Do	Do ...	Wound of right knee and dorsum of foot and compound fracture of metatarsals, deep wound of chest, wounds of forehead and scalp.
Cotterman ...	Do ...	Do	Do ...	Left eye completely destroyed, compound fracture of malar bone opening into nose and orbit and wound of right calf.
Stuff Cooly ...	Do ...	Do	Do ...	Deep wound between shoulder blades, multiple bruises.
Do ...	Do ...	Do	Do ...	Wound of right heel and left leg, multiple wounds of back and scalp wound.
Stuff Cooly ...	Stope, 36th level, Glen Shaft.	XIX	While clearing stuff in the stope, a stone slipped and fell on his hand.	Compound fracture of right index finger and wound of middle finger.
Stuff Miner ...	Sink, Carmichael's Shaft.	VIII	While helping to raise an injured cooly upon a sollar, he fell 25 feet, into the sink. Probably the result of exhaustion due to the severe strain of rescue work under trying conditions.	Compound comminuted fracture of frontal bone and deep wound at base of nose. Died in hospital on 3rd September.
Timber Cooly ...	Crosscut, 40th level, Carmichael's Shaft.	XVII	While restoring a derailed bandy to the rails, one of the planks in it dropped on his finger.	Compound comminuted fracture of proximal phalanx of right ring finger.
Hand Jumper Cooly.	Stope, 29th level, Glen Shaft.	XIX	A burst of rock.	Compound fracture of skull, wounds of forehead, back, both knees, legs and left elbow.
Do ...	Do ...	Do	Do ...	Compound fracture of skull and punctured wound of both knees.
Do ...	Do ...	Do	Do ...	Compound fracture of skull and skin wounds of back, wound of right ankle, forehead and left knee.

RECORD OF FATAL AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
7th September...	191	The Champion Reef Gold Mine, Bowringpet Taluk, Kolar District—(contd.)	2	3	...	1 W. Ramaswami...	50
9th September...	193	Do ...	11	3	1 P. Perumal ...	...	50
16th September...	199	Do ...	14	6	...	1 P. Perumal ...	30
17th September...	200	Do ...	7	...	...	1 V. Chinnaswami	25
22nd September...	207	Do ...	19-30	4½	...	1 T. Ponnann ...	50
25th September...	208	Do ...	11	3	1 Gangatharam ...	...	32
						1 Kunthan ...	25
30th September...	212	Do ...	14	6	...	1 Malayappah ...	58
6th October ...	215	Do ...	14	6	...	1 Chinnian ...	26
14th October ...	223	Do ...	11	21	...	1 Karrian ...	21
16th October ...	231	Do ...	7	...	...	1 G. Periathambi...	30
16th October ...	225	Do ...	12	4	...	1 Syed Kassaim ...	38
17th October ...	228	Do ...	21	12	...	1 A. Karrian ...	21
18th October ...	232	Do ...	13	5	...	1 P. Maury ...	28
21st October ...	230	Do ...	10	2	...	1 Abdul Gaffoor ...	23
23rd October ...	237	Do ...	15-30	7	...	1 Muthan ...	25

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—*continued.*

Table 13—*continued.*

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Door Man ...	Crosseut, 41st level, Carmichael's Shaft.	XVII	The stuff bandy ran over his toe probably while asleep by the side of the tram road.	Wound of left foot and compound fracture of little toe.
Black Stone Cooly.	Drive N., 26th level, Carmichael's Shaft.	I	A fall of rock from the hanging wall.	Both legs broken and bowels protruding.
Hand Jumper Cooly.	Stope, 30th level, Garland's Shaft.	XIX	A burst of rock	Compound fracture of pelvis, wounds of back, right thigh, both legs and scalp.
Timber Cooly ...	On the top of Garland's Shaft (Surface)	XXIII	While stocking timber at the shaft head, a piece of plank slipped and fell on his finger.	Compound fracture of right thumb and wound of index finger.
Trammer ...	Sand Dump, Otto Rope way (Surface).	XXII	While mamootying wet sand, from the truck, he lost his balance and rolled down the sand dump.	Simple fracture of both bones of left leg.
Skip Road Cooly.	Skip road, 22nd level, Garland's Shaft.	I	Owing to a fall of rock, a piece of timber was knocked out and fell upon them while securing bad ground.	Fracture of pelvis. Died in hospital on 27th September.
Do ...	Do ...	Do	Do	Ruptured urethra.
Trammer ...	Weigh bridge, quartz yard (Surface).	XXII	While shunting the empty trucks, his leg was broken between the frames of two bandies.	Compound fracture of both bones of left leg.
Timber Mestri (M. 7,379—B. 5,242).	Stope, 29th level, Glen Shaft.	XV	While fixing a prop in the stope, a shale of rock fell on his foot.	Wound over left tendo achilles, tendon completely cut.
Timber Cooly ...	Stope, 25th level, Rowe's Shaft.	XIX	A burst of quartz	Compound fracture of skull.
Hand Jumper Cooly.	Stope, 32nd level, Carmichael's Shaft.	XIX	A burst of quartz	Wound of left heel, tendon partly cut.
Black Stone Cooly.	Drive S., 35th level, Carmichael's Shaft.	XIX	While building a dry wall, a stone fell from it upon his foot.	Compound fracture of right os calcis with tendon completely cut.
Cotterman ...	Sink, below 40th level, Garland's Shaft.	X	While working in the sink, a stone fell from the skip road above and hit him on the hand.	Compound fracture of right middle finger.
Stuff Cooly ...	Drive N., 38th level, Charmichael's Shaft.	XIX	While clearing stuff in the drive, a stone slipped and fell on his foot.	Contusion of right foot.
Black Stone Cooly	Drive S., 28th level, Ribblesdale's Shaft.	XVII	While pulling a bandy, his fingers were caught between the pivot pin and the frame of the bandy.	Compound fracture of left thumb, ring and little fingers.
Timber Cooly ...	Winze, 11st level, Glen Shaft.	XV	While climbing up the ladder, he slipped and fell to the bottom of the winze.	Wound of knee, both lips, right hand and left knee.

RECORD OF FATAL

AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
27th October ...	243	The Champion Reef Gold Mine, Bowringpet Taluk, Kolar District—(contd.)	11-45	3 $\frac{3}{4}$	...	1 A. Duraiswami ...	21
29th October ...	234	Do	9-30	7 $\frac{1}{2}$	1 A. Murugan ...	...	26
1st November ...	239	Do	8-30	1	...	1 Chengalrayan ...	35
8th November ...	245	Do	14	7	...	1 Peria Seethan ...	37
12th November ...	248	Do	20-30	13	...	1 Ahmay Cooty ...	18
18th November ...	256	Do	17	9	...	1 M. Davertharagu	34
20th November ...	257	Do	12	5	...	1 A. Muthuswami	12
4th December ...	264	Do	11-30	4 $\frac{1}{2}$	1 Arumugam ...	...	30
6th December ...	265	Do	16	9	1 Yellan ...	...	60
7th December ...	267	Do	13	5	...	1 Gopal Chetty ...	32
11th December ...	276	Do	9	2	...	1 Beeka ...	12
12th December ...	272	Do	11	4	1 G. Chellan ...	...	30

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—continued.

Table 13—continued.

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Black Stone Cooly	Drive S., 29th level, Carmichael's Shaft.	I	While clearing stuff, a piece of rock split off from the hanging wall and fell on his foot.	Deep lacerated wound of left ankle.
Skip Filling Cooly	Skip road, 32nd level shoot, Carmichael's Shaft.	VIII	The skip was hoisted while he was standing upon it and he was thrown into the shaft.	Fracture of skull and left leg.
Skip Road Cooly	Plat, 28th level, Garland's Shaft.	XI	While rolling a piece of timber, his finger was caught beneath it.	Compound fracture of proximal phalanx of right index finger.
Mestri (M. 6,261—B. 4,334).	Stope, 28th level, Garland's Shaft.	XIII	By drilling into a socket containing a small quantity of an unexploded charge.	Peppered wounds of left hand, compound fracture of ungual phalanx of ring, middle and index fingers.
Bar Cooly	Drive S., 42nd level, Rowe's Shaft.	XIX	While carrying a chatty of water, he slipped and fell on a pile of stuff.	Compound fracture of left middle and index fingers.
Hand Jumper Cooly.	Stope, 32nd level, Garland's Shaft (Surface)	XIII	By the explosion of a small quantity of an unexploded charge.	Peppered wounds of forehead, penetrating wound of right eye (escape of vitreous) and wound of chest. (Right eye removed.)
Cooly	Tram line, near Garland's Shaft (Surface).	XXII	While riding on the frame of a coal truck, it collided with another truck and broke his head.	Compound depressed fracture of skull.
Fitter Cooly	Mill (Surface).	XX	While attempting to cross between the driving belt and pulley, it is presumed he slipped and was caught by the machinery.	Decapitation.
Watchman	Charging platform, No. 1, Cyanide Works (Surface).	XXIII	He fell from a platform to the ground fifteen feet below.	Wound of scalp (bone exposed) wound of face and right 4th toe. Died in hospital on 7th December.
Hand Jumper Cooly.	Stope, 33rd level, Garland's Shaft.	XIX	While drilling in the stope, the handle of the hammer broke and the hammer head fell on his finger.	Compound fracture of left ring finger
Tram Boy	Otto Ropeway (Surface).	XXII	The flange of a point bracket broke and fell on his head as he was passing underneath it.	Compound fracture of skull.
Hand Jumper Cooly.	Stope below 28th level N. of No. 3 winze N., Garland's Shaft.	XIII	Drilled into a socket containing portion of an unexploded charge.	Face, left hand, and leg smashed.

RECORD OF FATAL AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
16th December ... (contd.)		The Champion Reef Gold Mine, Bowringpet Taluk, Kolar District—(concl'd.)	...	...	...	1 V. Muniswami ...	22
16th December ...	277	Do ...	10	3	...	1 M. Chengalrayan	14
23rd December ...	281	Do ...	4-30	4½	...	1 Kaully ...	40
26th December ...	285	Do ..	14-30	4	...	1 Veeraswami ...	26
27th December ...	284	Do ...	14-30	7½	...	1 P. Abboo ...	30
28th December ...	286	Do ...	11	3	...	1 Perumal ...	30
3rd January ...	1	The Ooregum Gold Mine, Bowringpet Taluk, Kolar District.	16	1	...	1 U. Syed Ali ...	25
4th January ...	2	Do ...	20	5	...	1 A. Kuppan ...	35
13th January ...	6	Do ...	16-5	1	...	4 V. Munian ...	30
						T. Manickam ...	28
						T. Muniswami ...	31
						J. Arokiaswami	40

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—continued.

Table 13—continued.

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Hand Jumper Cooly.	Stope below 28th level N. of No. 3 winze, N., Garland's Shaft.	XIII	Drilled into a socket containing portion of an unexploded charge.	Compound depressed fracture of skull, wounds of nose, foreign bodies in both eyes and peppered wounds of face chest, and both legs.
Apprentice (Tin Smith).	No. 1 Mill yard (Surface).	XXIII	While chipping some zinc, a small piece struck him in the eye.	Penetrating wound of right eye; escape of vitreous.
Pipe Cooly ...	Drive, 46th level, Carmichael's Shaft.	XIX	A burst of quartz ...	Compound fracture of right fourth metatarsal.
Skip Road Cooly	Skip road below the 3rd level, Garland's Shaft.	XI	While removing old packing from behind the shaft timbers, a piece of timber rolled over and jammed his hand against the rail of the skip road.	Compound fracture of left 3rd metacarpal and wound of left hand, index and middle fingers.
Bandy Fitter ...	Discharge tram line, No. 1 Cyanide Works (Surface).	XXII	While attempting to stop a bandy in motion, it collided with another at rest and his leg was broken by the impact.	Simple multiple fracture of right patella.
Hand Jumper Cooly.	Stope, 36th level N., Garland's Shaft.	XIX	A burst of quartz ...	Compound fracture of right big toe, wounds of second toe and heel, left leg and big toe.
Hand Jumber Cooly.	No. 1 Bottom stope, 3,710 foot level N. from winze, Bullen's Shaft.	XIX	A burst of rock ...	Compound fracture of skull.
Handleman ...	Bottom of Taylor's Shaft.	X	An end piece which was being put into position fell upon him in the sink from a height of about 10 feet.	Fracture of left lower ribs.
Handleman ...	Near the bottom of Bullen's Incline Shaft.	XI	An air blast or burst of rock ...	Compound fracture of skull.
Cotterman ...	Do ...	Do	Do ...	Compound fracture of frontal bone, wound of scalp, right foot and left tendo-achilles, tendon not cut.
Do ...	Do ...	Do	Do ...	Compound fracture of cervical spine, wound below right knee, left wrist and leg.
Do ...	Do ...	Do	Do ...	Compound fracture of skull, wound of right leg.

RECORD OF FATAL AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
15th January ...	7	The Ooregum Gold Mine, Bowringpet Taluk, Kolar District—(contd.)	0-15	9	1 P. Narayana Nair.	...	28
16th January ...	14	Do ...	9	2	...	1 V. Perumal ...	30
19th January ...	11	Do ...	14-30	7½	...	1 T. Krishnan ...	13
26th January ...	20	Do ...	14	7	...	1 K. Ramaswami.	35
2nd February ...	25	Do ...	16	1	...	1 P. Ravoonie Nair	25
14th February ...	31	Do ...	9	2	...	1 P. Iyacunnoo ...	35
18th February ...	35	Do ...	10-30	3½	...	1 C. Abboo ...	35
23rd February ...	40	Do ...	12	5	...	1 O. Krishna Nair	25
9th March ...	47	Do ...	14-30	7½	...	1 P. Raman Nair...	25
14th March ...	49	Do ...	10	3	...	1 Padavattan ...	35
19th March ...	54	Do ...	11-30	4½	...	1 V. Chinnian ...	25
22nd March ...	59	Do ...	2	3	...	1 K. Ahmed Kutty	30
4th April ...	62	Do ...	14	7	...	1 A. Koonjalam ...	40

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—*continued.*

Table 13—*continued.*

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Mestri (M. 3,746—B. 3,012).	No. 2 winze, 4,410 foot level N. from crosscut East, Oakley's Shaft.	XIII	Through boring into an old hole containing some blasting gelatine.	Injuries to head and body.
Timber Mestri (M. 6,707—B. 4,689).	No. 13 bottom stope, 3,310 foot level N., Taylor's Shaft.	XIX	While breaking big pieces of rock, a small stone flew into his eye.	Wound of left cornea and traumatic cataract.
Mason Cooly ...	Near butcher's stall (Surface).	XXIII	While carting building stones, the cart capsized and a few stones fell on his thigh.	Simple fracture of right femur.
Hand Jumper Cooly.	No. 1 bottom stope, 2,310 foot level S. from crosscut East, No. 2 branch, Bullen's Shaft.	XIII	Presumably drilled into a socket containing a small quantity of an unexploded charge.	Compound fracture of fifth metacarpal. Foreign bodies in both eyes; multiple wounds of face, both thighs and legs.
Bar Cooly ...	End, 46th level N. from crosscut East, Oakley's Shaft.	XIX	While working in the end, a shale of rock due to a burst, fell on his foot.	Compound fracture of right great toe.
Timber Cooly ...	No. 12 back stope, 460 foot level S. from crosscut, No. 3 East Reef, Wallroth's Shaft.	XIX	While handing up stones one of them slipped and fell on his foot.	Compound fracture of right great toe.
Oiler ...	Small skip road, about 50 feet below the 28th level, Oakley's Shaft.	XI	While oiling the rollers, the descending gig caught his thigh against the dividing.	Simple fracture of left femur.
Cotterman ...	Winze, 4,810 foot level, Oakley's Shaft.	XIII	By boring into a socket containing a small quantity of an unexploded charge.	Wound of left eye, forehead, lower lip and compound fracture of frontal bone.
Cotterman ...	48th level N., Oakley's Shaft.	XIX	While fixing the stretcher bar, a shale of quartz, due to a burst, fell on his finger.	Compound fracture of left index finger.
Discharging Cooly	Tailings Dump (Surface).	XXII	While tramming sands, he pulled the bandy and it ran over his toes.	Compound fracture of big and second toes.
Stuff Cooly ...	Plat, 1,510 foot level, Oakley's Incline Shaft.	XI	A burst of rock ...	Complete division of left tendo achilles and laceration of left ankle.
Blaster, (M. 3,048—B. 4,091).	No. 10a back stope, 280 foot level N. from crosscut, No. 2 East Reef, Wallroth's Shaft.	III	A fall of loose rock after blasting ...	Compound fracture of right 5th metatarsal and left second toe; joint opened.
Hand Jumper Cooly (M. 1,506).	No. 8 bottom stope, 14th level N. from crosscut, No. 3 East Reef, Wallroth's Shaft.	XIX	While working in the stope, shales of rock, due to a burst, fell on him.	Compound fracture of skull, wounds of right foot and back.

RECORD OF FATAL AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
7th April ...	66	The Ooregum Gold Mine, Bowringpet Taluk, Kolar District—(contd.)	4-30	5½	...	1 P. Chinna Abboo	40
17th April ...	72	Do ...	10	3	...	1 A. Arasan ...	40
17th April ...	78	Do ...	12	5	...	1 K. Nanoo Tharagan,	25
18th April ...	71	Do ...	6	7	...	1 M. Hoosain ...	20
21st April ...	76	Do ...	22-30	7½	...	1 K. Krishna Kooroopoo,	35
6th May ...	82	Do ...	13	6	...	1 P. Madhavan Nair	26
6th May ...	83	Do ...	17-30	8½	...	1 P. Murugasa Mudaliar,	35
16th May ...	93	Do ...	13-30	6½	...	1 M. Naigam ...	25
17th May ...	94	Do ...	14	7	...	1 M. Mahomed ...	25
31st May ...	106	Do ...	13	6	...	1 K. Chinnappan...	35
11th June ...	111	Do ...	11-30	4½	1 P. Muniswami ...	...	35

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—*continued.*

Table 13—*continued.*

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Handleman ...	Sink, below 4,410 foot level, Bullen's Incline Shaft.	XI	While clearing stuff in the sink, a sharp shale of rock slipped from the foot wall and cut his foot.	Complete division of right tendo achilles.
Timber Mestri (M. 6,693).	No. 5 bottom stope, 34th level S. from crosscut East, Bullen's Shaft.	XIX	A small stone cut in the hitch close by flew and struck him in the eye.	Right cornea torn.
Hand Jumper Cooly.	No. 1 back stope, 36th level S. from crosscut East, No. 2 branch, Bullen's Shaft.	XIX	A burst of quartz	Punctured wound of left knee.
Blast Cooly ...	44th level S., from winze, Taylor's Shaft.	XIX	While clearing stuff in the end, a shale of rock from the roof, due to a burst, fell on his head.	Compound fracture of skull.
Machine Mestri (M. 1,539).	No. 1 crosscut west, 44th level, Bullen's Shaft.	XIX	While resting in the crosscut, a slab of rock split off from the roof and dropped on his legs.	Compound fracture of both bones of left leg, and lacerated wound of right thigh. Wounds of right elbow, right knee and foot. (Left leg amputated.)
Machine Cooly ...	No. 1 rise, 43rd level N. from No. 2 winze, (42nd level S.), Bullen's Shaft.	XIX	While fixing the bar in the rise, a shale of quartz due to a burst, fell on his foot.	Compound fracture of left metatarsals.
Bricklayer ...	New compressor house in course of construction, near Bullen's Shaft (Surface).	XXIII	While removing a plank from the scaffolding, he made a false step and fell to the ground from a height of about 19 feet.	Wound of scalp, fracture of base of skull and traumatic emphysema of left side of chest.
Hand Jumper Cooly.	No. 13 bottom stope, 30th level N., Taylor's Shaft.	XIX	While working in the stope, a shale of rock from the hanging wall, due to an air blast, fell on his back.	Injury to back.
Hand Jumper Cooly.	No. 9 back stope, 15th level N. from crosscut, No. 3 East Reef, Wallroth's Shaft.	XIX	A burst of quartz	Wound into right knee joint.
Handleman ...	Plat, 50th level, Taylor's Shaft.	XI	While clearing stuff, a small splinter of rock from the hanging, due to a burst, hit him in the eye.	Left cornea and iris prolapsed.
Timber Cooly ...	Plat at the 46th level, Bullen's Shaft.	XI	While working behind the skip road, the ascending skip overturned and jammed his leg against the shaft timbers.	Compound fracture of both bones of right leg and laceration of foot. Died of tetanus in hospital on 21st June.

RECORD OF FATAL AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
12th June ...	113	The Ooregum Gold Mine, Bowringpet Taluk, Kolar District—(contd.)	15-30	8½	1 O. Velu ...	...	25
29th June ...	131	Do ...	22	2	1 L. Gopal Numbiar	...	30
7th July ...	135	Do ...	2-30	8	1 M. Rayoo ...	...	25
8th July ...	143	Do ...	11	4	...	1 U. Ammoo ...	30
18th July ...	138	Do ...	12-45	5	...	1 W. U. Ahmed ...	22
23rd July ...	145	Do ...	15	8	...	1 M. Koonji Ahmed	20
8th August ...	161	Do ...	10-30	4	...	1 C. Govindan ...	18
9th August ...	162	Do ...	12-40	5	...	1 U. Syed Ali ...	20
20th August ...	183	Do ...	12	5	...	1 U. Kutty Athan	24
20th August ...	171	Do ...	12-30	5	...	1 K. Perumal ...	30
20th August ...	172	Do ...	14-10	7	...	1 U. Ahmed ...	26
23rd August ...	180	Do ...	18-5	3½	...	1 Cauvery ...	24

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—continued.

Table 13—continued.

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Hand Jumper Cooly.	No. 1 bottom stope, 36th level S. from No. 1 crosscut E., Taylor's Shaft.	XV	While climbing the ladder he slipped and fell into the stope from partway down.	Internal injuries to head.
Assistant Blaster	Main winze, Taylor's Shaft.	XV	He fell into the winze ...	Head smashed, etc.
Hand Jumper Cooly.	3,510 foot level, Oakley's Shaft.	VIII	When climbing down the shaft, he slipped from the ladder and fell for 50 feet.	Fracture of base of skull, right arm broken, etc.
Hand Jumper Cooly.	No. 1 back stope, 3,510 foot level, Bullen's Shaft.	XIX	A small burst of rock ...	Wound of left knee, three days old.
Hand Jumper Cooly.	No. 1 back stope, 3,510 foot level, Bullen's Shaft.	XIX	A burst of rock ...	Compound fracture of skull.
Hand Jumper Cooly.	No. 7 bottom stope, 3,410 foot level S. from crosscut East, Bullen's Shaft.	I	A piece of loose rock fell from the hanging wall upon his head.	Compound fracture of skull.
Stuff Cooly ...	Drive, 3,610 foot level, Bullen's Shaft.	XVII	While tramming stuff, the bandy derailed and caught his fingers against the pinion rest.	Lacerated wound and compound fracture of right ring finger, wound of little finger, nail off and wounds of left ring and little fingers.
Hand Jumper Cooly.	No. 9 bottom stope, 3,310 foot level N., Taylor's Shaft.	XIX	A burst of rock ...	Lacerated wound of left leg, bone exposed.
Hand Jumper Cooly.	No. 7 bottom stope, 3,610 foot level S., Bullen's Shaft.	XIX	An air blast ...	Wounds of left foot, ankle, leg, knee and right foot.
Stuff Mestri (M. 6,674).	Drive, 33rd level, Oakley's Incline Shaft.	XIX	An air blast ...	Lacerated wound of right hand. Compound fracture of proximal phalanx and disarticulation of the metacarpal phalangeal joint of the middle finger and scalp wound.
Hand Jumper Cooly.	No. 6 bottom stope, 3,610 foot level, Bullen's Shaft.	XIX	An air blast ...	Wound of left foot, extensor tendons exposed and wound of scalp.
Stuff Cooly ...	Drive, 3,610 foot level N., Bullen's Shaft.	XIX	While pushing a bandy in the level, a shale of rock from the roof, due to a burst, fell on his hand.	Compound fracture of left little finger.

RECORD OF FATAL

AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
4th September...	189	The Ooregum Gold Mine, Bowringpet Taluk, Kolar District—(contd.)	14	7	...	1 M. Onee ...	25
9th September...	194	Do ...	12	5	...	1 M. Mamoo ...	28
12th September...	195	Do ...	11	4	...	1 V. Raman ...	25
15th September...	198	Do ...	13	6	...	1 M. Avaran ...	22
18th September...	203	Do ...	11	4	...	1 V. Perumal ...	32
20th September...	205	Do ...	13	6	1 V. Munian ...	...	35
						1 O. Buddan ...	28
20th September...	206	Do ...	20-30	5½	...	1 D. Perumal ...	32
27th September...	210	Do ...	23	...	1 V. Munian ...	...	27
1st October ...	213	Do ...	11-45	5	...	1 P. Raman Nair...	32
11th October ...	220	Do ...	3-30	4½	1 P. Madava Nair	...	23

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—*continued.*

Table 13—*continued.*

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Hand Jumper Cooly.	No. 16 bottom stope, 3,310 foot level, Taylor's Shaft.	XIX	While drilling in the stope, a shale of rock, due to a burst, fell on his knee.	Wound of left knee, opening into the joint and compound fracture of head of tibia.
Hand Jumper Cooly.	No. 1a back stope, 15th level N., Taylor's Shaft.	XIX	A burst of quartz	Wound of right foot, extensor tendon cut.
Timber Cooly ...	No. 1 back stope, 3,710 foot level, Oakley's Shaft.	XIX	While shaping a wedge with an axe, he accidentally cut his own finger.	Compound fracture of left index finger.
Hand Jumper Cooly.	No. 1 bottom stope, 3,410 foot level N., Bullen's Shaft.	XIX	While working in the stope, a shale of rock from the hanging wall, due to a burst, fell on his head.	Compound fracture of skull.
Timber Cooly ...	No. 2 a back stope, 1,410 foot level, No. 2 East Reef, Wall-roth's Shaft.	XV	While fixing a piece of timber, he fell off the stage and broke his leg.	Simple fracture of left femur, skin wound of left forearm and right leg.
Mestri (M. 1,334)	No. 14 bottom stope, 3,310 foot level S., Oakley's Shaft.	XIII	Through boring into a socket containing some blasting gelatine.	Compound comminuted fracture of left leg (amputated). Compound fracture of lower jaw, wound of lower lip, scalp and right leg. Died in hospital on 25th September.
Hand Jumper Cooly.	Do ...	Do	Do ...	Penetrating wound of right eye, wound of cornea of left eye, scalp wound, lacerated wound of right hand, with compound and comminuted fracture of left hand and wound of right thigh.
Machine Mestri (M. 5,714).	Sink, below the 5,010 foot level, Taylor's Shaft.	X	Struck by a stone which fell from part-way down the shaft.	Compound fracture of left humerus and wound of left forearm.
Hand Jumper Cooly.	No. 15 bottom stope, 3,310 foot level, Oakley's Shaft.	XV	He fell into a stope	Injuries to head and body.
Mestri (M. 1,903 —B. 3,120).	No. 1 winze, 40th level N., Drive N. on branch, Bullen's Shaft.	XIII	Through boring into a socket containing some blasting gelatine.	Penetrating wounds of both eyes, pepper wounds of forehead, face, forearm, chest and right leg.
Blaster (M. 7,670 —B. 5,478).	Winze, 42nd level S., Bullen's Shaft.	XV	Fell while helping to put a small skip on the rails.	Injuries to head and right foot.

RECORD OF FATAL AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
12th October ...	221	The Ooregum Gold Mine, Bowringpet Taluk, Kolar District —(contd.)	10-30	3½	...	1 G. Govindan ..	25
13th October ...	222	Do ...	12	5	...	1 V. Kanniappan...	27
29th October ...	235	Do ...	11-55	4½	...	1 M. Chinnian ...	27
30th October ...	238	Do ...	14-30	7	4 U. K. Parathi ...	...	25
					M. K. Beeran Kutty H. Kunhiamoo... and P. Alavi ...	...	24 20 30
2nd November...	240	Do ...	9-30	2½	...	1 K. Duraiswami.	13
9th November...	249	Do ...	10-15	7	...	1 S. Maury ...	23
13th November...	259	Do ...	14	7	...	1 C. Ramaswamy.	30
14th November...	250	Do ...	5	8½	...	1 V. Kuppuswami.	30
16th November...	251	Do ...	13	6	1 J. Ponnuswami...	...	35
17th November...	252	Do ...	11-30	4½	...	1 Arjunan ...	14
19th November...	254	Do ...	3-30	4½	1 P. Govindan Nair	...	26

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—*continued.*

Table 13—*continued.*

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Timber Cooly ...	Main winze below 42nd level, Taylor's Shaft.	XI	A plank was dislodged by the skip from the stage on which it rests above the sink and fell upon him.	Wounds of scalp and simple fracture of left radius.
Hand Jumper Cooly.	No. 7 bottom stope, 3,710 foot level S. from winze, Bullen's Shaft.	XIX	A burst of rock ...	Compound fracture of both bones of right leg, wound of left ankle, right elbow and knee.
Hand Jumper Cooly.	No. 2 bottom stope, 3,710 foot level S., Bullen's Shaft.	XIX	A burst of rock ...	Compound fracture of skull.
Hand Jumper Cooly.	Bottom stope Nos. 5 and 6, 3,410 foot level N., Taylor's Shaft.	XIX	An air blast ...	Crushed to death.
Do	Do ...	Do	Do ...	Do
Do	Do ...	Do	Do ...	Do
Do	Do ...	Do	Do ...	Do
Cooly ...	Near Oakley's picking floor (Surface).	XXII	While tramming stuff, his finger was jammed between the rims of two adjacent bandies.	Compound fracture of right little finger.
Stuff Cooly ...	3,210 foot level, Oakley's Incline Shaft.	VIII	While climbing down to remove the gate piece, he slipped and fell on it.	Contusion of back.
Stuff Cooly ...	No. 14 bottom stope, 31st level N. from winze, Oakley's Shaft.	XIX	While filling a bandy from the shoot, a stone dropped on his foot.	Compound fracture of left second toe, wound of foot.
Machine Cooly ...	In the cage at Bullen's Shaft.	VI	While riding up in the cage, a piece of casing plank struck him on the thigh.	Compound fracture of left second toe, deep wound of left thigh, muscle cut and traumatic synovitis of knee.
Pipe Fitter ...	Plat, 2,110 foot level, Oakley's Shaft.	XI	While dismounting the drum of an air hoist, it slipped and jammed his foot against the ground.	Compound fracture of left second and third toes. Died of tetanus in hospital on 28th November.
Clean Boy ...	Cage engines, Oakley's Shaft (Surface).	XX	While the engine was in motion, his finger was jammed between the geared wheels of the indicator.	Lacerated wound ¹ of left hand, index finger off.
Blaster's Assistant	Sink, below the 50th level, main winze, Taylor's Shaft.	VIII	He fell down the shaft ...	Compound fracture of skull, etc.

RECORD OF FATAL AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
8th December ...	268	The Ooregum Gold Mine, Bowringpet Taluk, Kolar District —(concl'd.)	13-30	7½	...	1 Muniswami ...	12
9th December ...	269	Do ...	12	5	...	1 M. Karuppan ...	27
12th December ...	273	Do ...	16-30	8½	...	1 Govindaswami ...	25
24th December ...	282	Do ...	9-20	10½	...	1 U. Moideen Hajee	40
12th January ...	5	The Nundydroog Gold Mine, Bowringpet Taluk, Kolar District	10-30	3½	...	1 O. Sukuran ...	39
22nd January ...	15	Do ...	13-30	6½	...	1 S. Munian ...	38
24th January ...	16	Do ...	8	1	...	1 Syed Ally ...	22
29th January ...	21	Do ...	11-45	4¾	...	1 Chinna Anthony	43
2nd February ...	24	Do ...	14	7	...	1 Perumal Gowndan	16
7th February ...	27	Do ...	10	3	...	1 R. Muniswami ...	20
18th February ...	37	Do ...	12	5	...	1 Ramachandran...	16
23rd February ...	39	Do ...	10-30	3½	...	1 V. Perumal ...	36
28th February ...	43	Do ...	17-30	2½	...	1 Govinda Nair ...	32

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—continued.

Table 13—continued.

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Brake Boy ...	Tailings Dump, Extension Plant, Cyanide Works (Surface).	XXII	While removing the brake block put against the wheel of a bandy, the bandy slipped back and ran over his hand.	Lacerated wound of right hand; (amputation of hand.)
Timber Mestri ... (M. 7,918—B 5,679).	No. 14 back stope, 4th level, Main Shaft.	XIX	While driving a nail into a plank, it rebounded and struck him in the eye.	Penetrating wound of left eye, escape of vitreous.
Planing Machine Attendant.	Carpenter's shop, (Surface).	XX	While planing a piece of plank, his fingers came in contact with the revolving blades of the planing machine.	Compound fractures of right and left index, middle and ring fingers.
Blaster (B. 2) ...	Sub-Magazine, Detonator room, Bullen's Shaft (Surface).	XXIII	The explosion of a detonator ...	Lacerated wound of left hand; amputated.
Hand Jumper Cooly.	Bottom stope, 230 foot level N., Kennedy's Shaft.	XIII	Through boring into an old hole which contained some blasting gelatine.	Simple fracture of right radius, compound fracture of inner 4th metacarpal and multiple wounds of left hand and scalp.
Hand Jumper Cooly.	North back stope, No. 2 fold, 1,900 foot level, Richards' Shaft.	XIII	Through boring into an old hole containing a small amount of blasting gelatine.	Foreign bodies in both eyes, compound fracture of left little finger and wound of left hand, forearm, left knee and right leg.
Jumper Cooly ...	Tram line, Blacksmith's shop (Surface).	XXII	While tramming jumpers to the smithy, one of them fell on his hand.	Compound fracture of left little finger.
Timber Mestri ... (M. 622—B. 4,219).	Drive, 900 foot level, Kennedy's Shaft.	XIX	While propping up loose ground, a small stone fell on his foot.	Compound fracture of 2nd toe and wound of right great toe.
Stuff Cooly ...	Drive, 2,600 foot level, Kennedy's Shaft.	XVII	While tramming stuff, his fingers were jammed between the bandy and the side of the drive.	Compound fracture of left little finger and wound of ring finger.
Timber Cooly ...	Drive, 2,000 foot level, Kennedy's Shaft.	XIX	While rolling a piece of stone, his fingers were caught beneath it.	Compound fracture of left middle finger and wound of ring finger.
Apprentice Carpenter.	Carpenter's shop (Surface).	XXIII	While putting back a chisel into a box, he cut his finger against the lid.	Compound fracture of right index finger.
Mestri (M. 5,995—B. 4,020).	Plat, 3,050 foot level, Richard's Shaft.	XI	A burst of rock ...	Simple fracture of right fibula and wounds of scalp and right upper eyelid.
Mestri (M. 6,851—B. 4,802).	South winze, 2,900 foot level, Kennedy's Shaft.	XIX	A burst of rock ...	Compound fracture of vault of skull.

RECORD OF FATAL AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
2nd March ...	45	The Nundydroog Gold Mine, Bowringpet Taluk, Kolar District—(contd.)	12-45	5 $\frac{3}{4}$	1 Palyam ...	...	28
31st March ...	60	Do ...	13-30	6 $\frac{1}{2}$	...	1 V. Kuppan ...	25
4th April ...	65	Do ...	7-45	8 $\frac{3}{4}$	1 K. Narayanan .	...	25
7th April ...	68	Do ...	14	7	...	1 A. Munian ...	30
4th May ...	85	Do ...	13	6	...	1 S. Karupannan...	28
15th May ...	89	Do ...	13	6	...	1 Mauren ...	20
15th May ...	90	Do ...	14	7	...	1 K. Rungan ...	45
27th May ...	101	Do ...	10	4	...	1 V. Govindan ...	41
1st June ...	107	Do ...	14-30	7 $\frac{1}{2}$	...	1 S. Muniswami ...	28
3rd June ...	108	Do ...	11-30	4 $\frac{1}{2}$	...	1 A. Muniswami ...	23
12th June ...	114	Do ...	10-30	3 $\frac{1}{2}$	...	1 A. Perumal ...	20
26th June ...	128	Do ...	7-30	$\frac{1}{2}$	...	1 Chamoo Nair ...	30

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—*continued.*

Table 13—*continued.*

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Timber Cooly ...	900 foot level, Kennedy's Shaft.	VIII	He slipped and fell for 300 feet when working in the shaft.	Severe injuries to head and body.
Mestri (M. 7,416 —B. 5,266).	Winze, 3,050 foot level S., Kennedy's Shaft.	I	While taking down loose, a piece of rock fell on his hand.	Compound fracture of left thumb and index finger; (amputated).
Jumper Cooly ...	3,050 foot plat, Kennedy's Shaft.	VI	When riding up on the bar of a skip, his head struck against a plank and he fell down the shaft.	Killed instantaneously.
Hand Jumper Cooly.	No. 1 bottom stope, 1700 foot level N., Kennedy's Shaft.	XIX	A burst of quartz ...	Compound fracture of skull, multiple wounds of face, chest, abdomen and penis, and left eye destroyed.
Bar Cooly ...	Drive N., 2,900 foot level, Oriental Shaft.	XIX	A burst of quartz ...	Wound of left knee.
Timber Cooly ...	Plat, 2,450 foot level, North Shaft.	XIX	A heavy air blast ...	Deep wound lacerating right calf muscles and haemorrhage.
Mestri (M. 101).	Drive, 2,300 foot level, Richards' Shaft.	XIX	While breaking rocks, a small stone flew and struck him in the eye.	Cornea torn across.
Stuff Cooly ...	Winze, 2,900 foot level S., Richards' Shaft.	XIX	An air blast ...	Compound fracture of skull.
Timber Cooly ...	Skip road, above 170 foot level, North Shaft.	XI	While tightening the nut of a roller in the skip road, a wheel of the descending skip ran over his fingers.	Compound fracture of left ring finger and wound of middle finger.
Pipe Fitter ...	Ladder road above 2,000 foot level, Kennedy's Shaft.	VIII	While climbing up by ladder, he lost his hold and fell down the ladder road.	Compound fracture of right metatarsal, second, third and fourth toes and loss of tooth.
Timber Cooly ...	Plat 2,300 foot level, Taylor's Shaft.	XI	While shifting a wall plate in the plat, his fingers were caught beneath it.	Compound fracture of right middle finger and wound of index and ring fingers.
Mestri (M. 2,426).	No. 2 winze, 2,900 foot level S., Kennedy's Shaft.	XV	While climbing down by ladder in the winze, he slipped and fell down through a distance of about 10 feet.	Compound fracture of skull and simple fracture of right femur and wound of chin.

RECORD OF FATAL AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
21st July ...	142	The Nundydroog Gold Mine, Bowringpet Taluk, Kolar District —(contd.)	21	6	1 C. Perumal ...	...	45
26th July ...	149	Do ...	14-10	5½	...	1 V. Murugase ...	35
29th July ...	152	Do ...	8	1	...	1 J. C. D'Sylva ...	38
29th July ...	150	Do ...	12-30	5½	...	1 G. Krishtan ...	30
5th August ...	156	Do ...	6-30	7½	1 K. Valoyudam ...	...	45
7th August ...	157	Do ...	17-15	2½	...	1 A. Rangaswami...	30
8th August ...	160	Do ...	3-30	4½	...	1 V. Kuppan ...	38
10th August ...	163	Do ...	14-15	7½	...	1 Gangadaram ...	20
14th August ...	166	Do ...	13-30	6½	...	1 B. Narayana-swami.	30
3rd September...	187	Do ...	10	3	1 E. Ramannan ...	...	30
						1 E. Mosuwannan alias Musa Gowndan.	25
3rd September...	188	Do ...	19	4	...	1 B. Arokiaswami	25

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—continued.

Table 13—continued.

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Stuff Cooly ...	Drive, 3,050 foot level, Kennedy's Shaft.	I	A fall of rock from the hanging wall of the drive.	Simple fracture of left femur, wound of back, injury to chest and distension of abdomen and internal haemorrhage. Shock. Died in hospital on 22nd July.
Timber Cooly ...	Back Stope, 2,750 foot level S., Kennedy's Shaft.	XV	A small stone fell from a stage upon his head.	Compound fracture of frontal bone.
Ag. Stuff Miner	Plat 2,000 foot level, Kennedy's Shaft.	XI	While filling chatties at the foot of a pile of stuff, a stone from its top rolled on his finger.	Forefinger of left hand crushed.
Stuff Cooly ...	Sink, 50 feet below 3,200 foot level, Kennedy's Shaft.	X	Struck by a stone which fell down the shaft.	Compound fracture of right humerus.
Blaster (B. 710).	Crosscut East, 3,200 foot level, Kennedy's Shaft.	XIV	While attempting to blast 13 holes in one round, the first charge exploded before he had finished igniting the fuses.	Severe injuries to head and body.
Stuff Cooly ...	Skip road 50 feet below 3,200 foot level, Kennedy's Shaft.	X	While clearing stuff in the shaft, a piece of stone from the excavation above fell on his shoulder.	Wound penetrating right shoulder breaking sterno clavicular joint.
Timber Cooly ...	Tipping place, 2,000 foot level, Richards' Shaft.	XVII	While tramming stuff in the drive, his hand was caught between the bandy and the air main pipe.	Lacerated wound of right middle finger and compound fracture of proximal phalanx.
Tea Boy ...	In black rock skip, Kennedy's Shaft.	VI	When riding up the shaft in a skip, the door opened and his leg was broken by being caught between it and the side of the skip.	Compound multiple fracture of both bones of left leg and wound of right leg.
Timber Cooly ...	Drive S., 3,050 foot level, Kennedy's Shaft.	XIX	A burst of rock ...	Compound fracture of left little finger, wounds of left knee, back, foot, shoulder, and right eye brow and tooth knocked out.
Cotterman ...	Crosscut East, 2,750 foot level S., Kennedy's Shaft.	XIX	A burst of rock ...	Crushed to death.
Bar Cooly ...	Do ...	Do	Do ...	Deep wound of back penetrating left pleura, penetrating wound of left knee.
Cotterman ...	Sink, below 2,900 foot level, Richards' Shaft	XI	A burst of rock ...	Compound fracture of skull and wound of left wrist.

RECORD OF FATAL AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
12th September...	201	The Nundydroog Gold Mine, Bowringpet Taluk, Kolar District — (contd.)	12	6	...	1 B. Moorthan ...	25
29th September...	211	Do	10	3	...	1 Patchamolga alias Perumal.	35
8th October ...	217	Do	6-15	7½	...	1 K. Thandrayan...	50
8th October ...	218	Do	17-30	...	1 Perumal ...	...	52
9th October ...	219	Do	11	4	1 John Burrows ...	...	33
						1 G. Maury ...	25
16th October ...	224	Do	5	6	...	1 Pilthadiky ...	35
30th October ...	236	Do	1	2	...	1 V. Kuppan ...	40
5th November...	242	Do	14-15	7½	...	1 K. Murugan ...	22
8th November...	244	Do	10	3	1 V. Muniswami ...	...	20
22nd November...	260	Do	10	3	...	1 Ammoyee (Female)	16

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—continued.

Table 13—continued.

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Timber Cooly ...	Drive, 1,900 foot level, Richard's Shaft.	XIX	While footing a stull piece in the hitch, it slipped and fell on his foot.	Lacerated wound of left foot and heel and wound of left knee.
Cooly ...	No. 1 Distribution Vat (Cyanide works).	XXIII	While emptying a vat, a heavy lump of sand fell on his leg.	Wound below left knee, simple and comminuted fracture of both bones of left leg.
Shoot Cooly ...	Top of Kennedy's Shaft.	XX	His arm was struck by the handle of the winch at which he was working.	Simple fracture of right humerus.
Watchman ...	Mill Engine house, (Surface).	XX	He was struck by a pulley on the main shaft of the mill.	Compound fracture of skull, penetrating wound of right side of chest. Wounds of back and thigh. Died in hospital on 9th October.
Pit and Timberman.	700 foot level, Walker's Shaft.	VIII	Owing to the breaking of a plank he fell 50 feet down the Shaft.	Concussion of brain, lacerated scalp wound. Probably compression also. Died in hospital the same day.
Timber Cooly ...	Do ...	Do	Do ...	Compound fracture of left malar bone, lacerated scalp wound.
Handleman ...	Sink, below 3,050 foot level, Kennedy's Shaft.	XI	A burst of rock ...	Compound fracture of skull.
Handleman ...	Sink, below 3,050 foot level, Richard's Incline Shaft.	VI	When riding up the shaft on a stuff skip, his back struck against the plat timbers.	Simple fracture spinal column.
Timber Cooly ...	Plat, 2,000 foot level, Richard's Incline Shaft.	XI	While removing sample bags from the cage, it was suddenly lowered and the bow of the cage struck him on the head.	Compound fracture of frontal bone and wounds of scalp and shoulder.
Skip Road Cooly...	Ladder road, about 50 feet below 1,300 foot level, Kennedy's Shaft.	X	He was struck by a falling plank and fell forty feet down the shaft.	Compound fracture of skull, simple fracture of left femur, and wounds of forehead and face. Died in hospital on the 10th November.
Bricklayers' Cooly	New Slimes Plant ...	XXIII	Fell from a wall into an excavation 20 feet deep.	Compound fracture of skull, wounds of face and lip and compound fracture of left great toe.

RECORD OF FATAL

AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
29th November ...	261	The Nundydroog Gold Mine, Bowringpet Taluk, Kolar District —(concl'd.)	3-20	5	1 Paren ...	...	28
				5	...	2 P. Chadayan ...	21
				4½	...	and M. Valoo ...	32
22nd December ...	280	Do ...	12	5	...	1 B. Sangam ...	50
11th January ...	8	The Balaghat Gold Mine, Bowringpet Taluk, Kolar District.	11	4	...	1 Ramaswami ...	40
19th February ...	38	Do ...	20	5	...	1 Gungan ...	20
14th March ...	50	Do ...	9-30	2½	...	1 Munian ...	55
17th May ...	91	Do ...	14	7	...	1 Gopalan ...	21
22nd June ...	123	Do ...	10	3	1 Gungiah ...	...	32
19th July ...	141	Do ...	8-50	1½	...	1 Bastian ...	38
24th July ...	146	Do ...	9-30	2½	...	1 Muniruthnam ...	20
9th September ...	192	Do ...	6-15	7½	1 Lingappa ...	...	40
13th September ...	196	Do ...	14-30	7½	...	1 Alabi ...	30
20th October ...	229	Do ...	11-15	4½	...	1 Parasuraman ...	24

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—continued.

Table 13—continued.

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Handleman ...	Sink, below 2,900 foot level, Richard's Incline Shaft.	XI	A burst of rock ...	Head and body crushed.
Do ...	Do ...	Do	Do ...	Compound fracture of left metacarpal bones, (tendons completely cut) wound of back.
Do ...	Do ...	Do	Do ...	Wound of left heel, hand, elbow, back and right hand.
Cooly ...	Tram line, Cyanide Works (Surface).	XXII	While turning a bandy on the turn table, another bandy came up from behind and struck his arm.	Collis fracture of left radius.
Hand Jumper Cooly.	Bottom stope, 1,450 foot level N., Ogle's Shaft.	XIX	A burst of quartz ...	Compound fracture of right fourth toe.
Tramming Cooly.	Tram line, quartz yard (Surface).	XXII	While tipping stuff on the grizzlies, a stone dropped on his hand.	Lacerated wound of left middle and ring fingers.
Cooly ...	Cyanide Works (Surface).	XXII	While packing the tram line, a bandy came along and struck him on the leg.	Lacerated wound of left leg.
Hand Jumper Cooly.	Bottom stope, 1,450 foot level S., Tenant's Shaft.	XIX	A burst of rock ...	Compound fracture of right middle finger and wounds of upper lip and chin; upper incisors knocked out.
Timber Mestri ... (M. 2,929).	30 feet below 1,450 foot plat, Taylor's Shaft.	VIII	When fixing a stage across the cage road, he slipped and fell down the shaft.	Serious injuries to body.
Electric Pump Fitter.	Pump Station, 2,450 foot level, Taylor's Shaft.	XVIII	While feeling the temperature of the bearings, his finger was caught between the cog wheels of the pump.	Compound fracture of left little finger.
Timber Cooly ...	South Cage Road, 200 feet from surface, Taylor's Shaft.	XI	While unfixing a piece of timber in the cage road, another cooly who was helping him struck him on the hand.	Compound fracture of left little finger.
Cotterman ...	Crosscut West, 3,175 foot level S., Ogle's Shaft.	XIX	A burst of rock ...	Serious injuries to body.
Mestri (M. 854—B. 182).	Bottom stope, 1,750 foot level N., Ogle's Shaft.	III	While bringing down loose, a shale of rock from the square end of the stope fell on his foot ...	Wound of left tendo-achilles, tendon completely cut.
Timber Cooly ...	Bottom stope, 1,750 foot level, Ogle's Shaft.	XIX	A burst of quartz ...	Compound fracture of skull and wound on neck.

RECORD OF FATAL AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
3rd November...	241	The Balaghat Gold Mine, Bowringpet Taluk, Kolar District—(concl'd.)	11-30	5½	...	1 Lal Khan ...	20
20th November...	258	Do ...	10	3	...	1 M. Rajoo ...	25
16th December ...	279	Do ...	1-30	3½	...	1 Coonji Ahmed...	26
14th April ...	69	The East Betrayaswami Mine, Bowringpet Taluk, Kolar District.	17	5	...	1 P. Ezekiel ...	19
6th June ...	112	Workington Iron and Steel, Co., Limited, Kumsi Sub-Taluk, Shinoga District.	12-30	3½	...	1 S. Gudia ...	25

AND SERIOUS ACCIDENTS

OF MYSORE DURING THE YEAR 1913—concluded. Table 13—concluded.

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Tramming Cooly	Quartz Yard (Surface)	XXII	While tipping a bandy, it slipped back and ran over his foot.	Compound fracture of right first metatarsal bone and lacerated wound of right foot.
Timber Cooly ...	No. 2 Rise, 700 foot level N., Tennant's West Shaft.	XV	While climbing up the ladder in the rise, a stone from above fell on his head.	Compound fracture of skull.
Hand Jumper Cooly.	Bottom stope, 2,300 foot level, Ogle's Shaft.	XIX	While bringing down loose in the stope, a stone fell on his head.	Compound fracture of skull.
Time Keeper ...	Plat, 150 foot level, Main Shaft.	VIII	While measuring the depth of water in the sump he slipped and fell into it, a distance of about 23 feet.	Deep wounds of scalp and severe shock.
Mutty Wodder ...	Tram line (Surface)...	XXII	A bandy which he was pushing became derailed and struck his leg.	Fracture of right leg above the knee.

RECORD OF FATAL AND SERIOUS
ACCIDENTS.

—•—
[NON-MINING.]

RECORD OF FATAL AT MINES WORKING IN THE STATE

1	2	3	4	5	6	7	8
Date of Accident	Registered Number of Accident	Name and Situation of Mine	Time of Accident (counting hours from midnight)	Number of hours worked before Accident	Names and Number of Persons killed (All males unless otherwise stated)	Names and Number of Persons injured (All males unless otherwise stated)	Reputed Age
11th February ...	29	The Mysore Gold Mine, Bowringpet Taluk, Kolar District.	...	...	1 Maurimoothu ...	...	5
Unknown ...	55	Do ...	...	...	1 Jagatha (Female).	...	25
Unknown ...	86	Do ...	...	...	1 Krishtan ...	...	2
Unknown ...	132	Do ...	...	...	1 Chinnathambi ...	...	27
Unknown ...	182	Do ...	...	...	1 Narasammah (Female).	...	24
Unknown ...	266	Do ...	...	...	1 Chinnabidda (Female).	...	18
27th May ..	99	The Champion Reef Gold Mine, Bowringpet Taluk, Kolar District.	10-15	3	1 Perumaul ...	...	26
18th August ...	168	The Kolar Gold Field Electricity Department, Bowringpet Taluk, Kolar District.	9-30	2½	...	1 B. Thimmiah ...	31

AND SERIOUS ACCIDENTS—(NON-MINING).

OF MYSORE DURING THE YEAR 1913.

Table 13A.

(Supplementary.)

9	10	11	12	13
Occupation	Place of Accident	Class of Accident in terms of Table 7	Cause of Accident	Nature of Injury
Un-employed ...	Small tank adjoining big tank near the Post Office (Surface).	XXIII	Presumably fell into the tank and was drowned.	Drowned.
Un-employed ...	Tank near the Post Office (Surface).	XXIII	Suicide by drowning ...	Drowned.
Un-employed ...	Water Collecting Pit near Crocker's Compressor House (Surface).	XXIII	Presumably fell into the water in an epileptic fit and was drowned.	Drowned.
Timber Cooly ...	Unknown ...	...	Unknown ...	Traumatic tetanus. Died in hospital on 6th July.
Un-employed ...	Tank near the Post Office (Surface).	XXIII	Presumably fell into the tank and was drowned.	Drowned.
Un-employed ...	Tank near the Post Office (Surface).	XXIII	Unknown.	Drowned.
Skip Road Cooly.	Plat, 30 feet above 41st level, Glen Shaft.	VIII	While fighting with another man on a stage, he fell into the Shaft.	Wounds over right eye brow and left temple.
Machinist ...	Saw mill (Surface) ...	XX	While cutting a piece of wood, it jerked causing his hand to come in contact with the circular saw.	Wound of right thumb, joint completely opened.